



HIGH HOPE ELECTRONIC & SCIENTIFIC CO.,LTD

南京丽鸿电子科技发展有限公司

2014 CATA

About Us

HIGH HOPE ELECTRONIC & SCIENTIFIC CO.,LTD, a specialized manufacturer and exporter of acoustic and electronic technology , focused on audio products and public speaker address systems, development and research . Products are exported to Europe, America, Africa, Middle East and Southeast Asia. Our serving a wide variety of markets with more than speakers and amplifiers include PA , Home, computer, Industry and Public System.

Why HIGH HOPE? For "HIGH SOUND QUALITY" !
Wish we can make good service for you and your clients all over the world.

Export to over 20 country.
Annual sales :
Over USD 2,100,000



Nanjing Audio
Upturn Factory in Hangzhou
R&D Center in Guangzhou



- * EMPLOYEES: 150
- * QTY OF DESIGNERS, R&D Engineers: 50
- * Workshop: 10000 m²
- * Manufacture 7000—8000unit per month



On-line process monitoring,
to ensure the quality
of each product.

public



— **Black Glassic** —

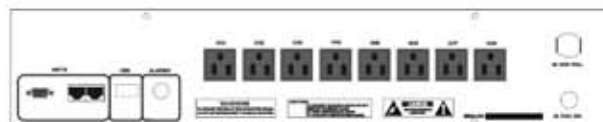


➤ 数字程控器 MT-6001 Digital programming controller

注：需要实现全自动广播的场合，如学校、商场、社区、停车场、工厂。可自动或手动控制整个系统的电源，从而进行全自动控制。

- 中文菜单，人机对话，操作简单；
- 自动消防报警触发联动；
- 工业级专业处理芯片；
- 内置时钟，断电记忆功能；
- 8个可编程序，每个程序可编辑80个子程序，可编辑7天不同内容，可外控电源控制器、播放机、数字调谐器及十六分区。

- With Chinese menu, man-machine conversation and simply operation.
- With professional processing chip
- Automatic fire alarm to arouse interlock
- Build in timer, memory function when power failure.
- 8programmables, each program can edit 80 Subprograms, can edit 7 days different contents.



电 源	功 率	尺 寸	重 量
~220V50Hz	40W	483X367X90mm	11KG

> 电源控制器 MC-6002/MC-6002T Power Controller

- 微电脑处理芯片;
- 16路受控电源;
- 工业级专业处理芯片;
- 支持自动开关机(受控机型受HST-2001、HST-2001/2200, HDC-6001控制);
- 具有紧急自动开启功能;
- Microcomputer processing chip
- 16CH controlled power
- Support auto switch the machine (controlled by MT-6001)



电 源	功 率	尺 寸	重 量
~220V50Hz	40W	483X367X90mm	11KG

> 播放机 ME-6003/ME-6003T/ME-6003S Player

- PHILIPS 机芯;
- CD/VCD/DVD专用解码芯片;
- 可播放CD/VCD/MP3/CD-ROM;
- 支持U盘播放;
- VFD显示;
- 受控机型受中央控制器指令, 可实现定时定曲播放。
- 受HST-2001控制可实现自动播放功能
- Cassette mechanism of PHILIPS
- CD special decode chip
- Can play CD CD/MP3/CD-ROM
- Special MONO channel for public address system
- VFD display



电 源	功 率	尺 寸	重 量
~220V50Hz	30W	483X367X90mm	9KG

> 数字调谐器 MT-6004/MT-6004T FM/AM STEREO TUNER

- AM/FM 自动搜索, 自动记忆SANYAO 模块,
- 石英锁相;
- 特设公共广播专用MONO声道;
- 可存储20个电台, 20个电台直选功能;
- 受HST-2001控制可实现自动播放功能。
- 受控机型受中央控制器指令, 可实现定时定台。
- AM/FM auto search, auto memory SANYAO module;
- Special MONO channel for public address system;
- Can save 20 radios, with direct selecting function;
- Controlled by MT-6001, to realize auto play function.



电 源	功 率	尺 寸	重 量
~220V50Hz	30W	483X367X90mm	9KG

前置放大器 MP-6005 Pre-amplifier

注:需要定时自动播放MP3音源和实现自动,手动控制系统电源和分区,如学校、工厂等。

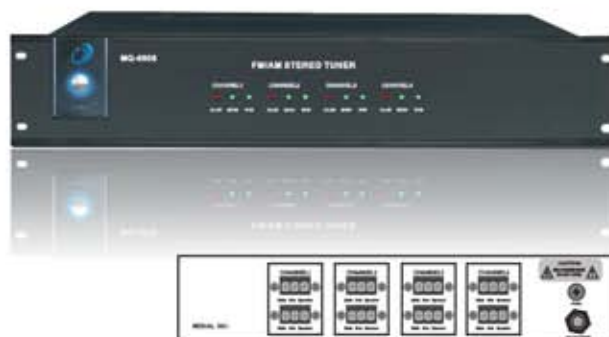
- 8路输入 (5路MIC,3路AUX), 音量独立调节;
- 3级优先功能;
- 高低音调节。
- 8CH INPUT (5CH MIC, 3CH AUX), individual volume control;
- 3 degree priority function;
- Treble and bass control.



电 源	功 率	尺 寸	重 量
~220V50Hz	30W	483X367X90mm	9KG

主备功放切换器 MQ-6008 M/s switcher

- 4个完全相同的独立通道, 每个通道能完成主/备功放之检测和切换;
- 自动发现功放机故障并在主功放和备用功放之间自动切换;
- 具有手动切换功能;
- 状态显示。
- 4 individual channels for M/S amplifiers and switching
- Automatic switching while fault
- Status display
- With manually switch function



电 源	功 率	尺 寸	重 量
~220V50Hz	35W	483X367X90mm	12.5KG

十分区矩阵器 MS-6010 Daring selector

- 2路输入, 10路输出;
- 特设全开/全关按键, 方便操作
- 2 Channels inputs, 10 channels out puts
- 1 Channel alarm input, 10 channels alarm function with Emergency panel
- 10 Channels paging function



电 源	功 率	尺 寸	重 量
~220V50Hz	30W	483X367X90mm	10 KG

报警器 MA-6011 Emergency panel

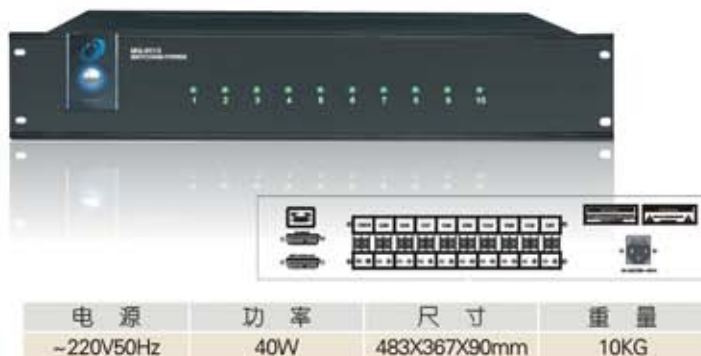
- 1分钟固化录音 (可擦写);
- 警报触发自动播放警笛和录音;
- 1 minute digital recording
- IC for voice;
- Alarm triggering.



电 源	功 率	尺 寸	重 量
~220V50Hz	25W	483X367X90mm	9KG

强切电源 MQ-6013 Switching power

- 10路受报警信号控制的24V直流电源输出;
- 可驱动强插切换系统。
- 10 Channels alarm activating 24V output;
- Forced insertion available.



电话接口 MT-6014 Telephone interface

- 电话会议功能，自动转接电话;
- 自带监听扬声器;
- 兼容多种程控交换机;
- 音频输出，电平可调;
- 能实现来电广播。
- With telephone conference function, auto to transfer telephone;
- With monitor loudspeaker;
- Compatible with many kinds of SPC exchange;
- Audio output, the level is adjustable;
- Raise the telephone to broadcast.



十六分区矩阵器 MS-6016/MS-6016T ^{16CH} distribution matrix

- 4+1路输入，16路输出;
- 1路紧急输入，可连接报警器实现
- 16路消防报警;
- 单台可实现16路寻呼功能（此为受控机型功能）
- 4+1Channels inputs, 16 channels outputs;
- 1Channel alarm input, 16 channels
- alarm function with Emergency panel;
- 16 Channels paging function.



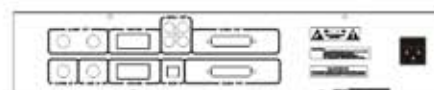
远程寻呼话筒 MS-6016R Model No.: mixer

- 远程控制钟声提示功能;
- 可级联8个遥控分区/寻呼麦克风;
- 全区开/关控制功能;
- 音频信号采用优质平衡传输技术，音量可调节;
- 音频信号、控制信号采用网线实时传输技术;
- 可实现对8台HSS-2002T受控十六分区器进行分区寻呼，遥控距离可达1KM;
- 功能按钮采用铝模、轻触式软键盘控制开关。
- Remote control chime function;
- Address function provides access up to 8 paging zones/paging microphones;
- All on/off control function;
- Audio signal adopt balanced transmission technology, volume adjust;
- Audio signal, control signal adopt network transmission technology;
- Work with 8 sets ms-6016t for zone paging applications. Paging distance reach to 1km;
- Function buttons use aluminum material, keyboard control on/off.



呼叫中转站 MS-6016M Transmit pager

- 连接远程寻呼麦克风，接收远程寻呼控制信号，最多可连接8只远程麦克风
- 一对一控制HSC-2002T受控十六分区器，最多可达8组
- 设有单独麦克风接口，可直接寻呼，音量可调
- Connect to remote paging microphone,
- Receive remote paging control signal,
- Maximum 8 pcs paging microphones can be connected.
- One to one controlled by ms-6016t, maximum 8 groups.
- With independent microphone jack, may page directly,
- Volume adjust.



电 源	功 率	尺 寸	重 量
~220V50Hz	30W	483X367X90mm	10KG

报警矩阵 MA-6017 Alarm matrix

- 消防警报智能化接口配合中央控制器可实现临层报警；
- 30分区，自动激活，可扩展至120分区；
- $N \pm - N \pm 4$ 临层自动触发。
- Intelligent interface for fire alarm;
- 30 Channels, up to 120 channels
- extendible;
- Automatic activation with neighboring channels.



电 源	功 率	尺 寸	重 量
~220V50Hz	30W	483X367X90mm	10KG

监听器 MT-6018 Monitor panel

- 10路输入；
- 可调节音量大小；
- 可视电平指示。
- 10 Channels inputs;
- Inner monitor speaker;
- Level indicator for each
- Channel.
- 内置监听喇叭；



电 源	功 率	尺 寸	重 量
~220V50Hz	30W	483X367X90mm	9KG



MP3 AMPLIFIER SERIES

T-60(B)/80(B)/100(B)/160(B)/180(B)/250(B)/350(B)/700(B)



- With usb connector, support u disk play.
- Built-in radio function, auto search and Save channel
- Built-in infrared receive function (remote control is available)
- 2 line input, 3 mic input, 1 line output
- Chime&mute function
- Independent adjust for input volume ,
- Treble and bass
- Short-circuit, overheat protection



MODE	T-50(B)	T-90(B)	T-60(B)	T-80(B)	T-100(B)	T-160(B)	T-180(B)	T-250(B)	T-350(B)	T-500(B)	T-700(B)
RATED POWER	50W	90W	60W	80W	100W	160W	180W	250W	350W	500W	700W
SENSITIVITY	1V	1V	1V	1V	1V	1V	1V	1V	1V	1V	1V
S/N	85dB	85dB	85dB	85dB	85dB	85dB	85dB	85dB	85dB	85dB	85dB
FREQ.RESP	60-17KHZ	60-17KHZ	60-17KHZ	60-17KHZ	60-17KHZ	60-17KHZ	60-17KHZ	60-17KHZ	60-17KHZ	60-17KHZ	60-17KHZ
THD	<0.3%	<0.3%	<0.3%	<0.3%	<0.3%	<0.3%	<0.3%	<0.3%	<0.3%	<0.3%	<0.3%
LINE VOLTAGE	70-100V	70-100V	70-100V	70-100V	70-100V	70-100V	70-100V	70-100V	70-100V	70-100V	70-100V
OUTPUT	2-16 OHM	2-16 OHM	2-16 OHM	2-16 OHM	2-16 OHM	2-16 OHM	2-16 OHM	2-16 OHM	2-16 OHM	2-16 OHM	2-16 OHM
DIMENSIONS(W*H*D)mm	483X367X90	483X367X90	483X367X90	483X367X90	483X367X90	483X367X90	483X367X90	483X367X90	483X420X90	483X420X90	483X420X90



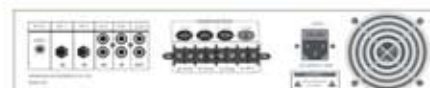
MP3 AMPLIFIER WITH 4 CHANNELS SERIES

T-50T(B)/90T(B)/100T(B)/160T(B)/180T(B)

250T(B)/300T(B)/500T(B)/700T(B)



- 100V、70V outputs;
- LED level indicator;
- RCA and XLR sockets for easy con
- Short-circuit, over-current, over and protection, over-heat warning available.



MODE	T-50TB	T-90TB	T-60TB	T-80TB	T-100TB	T-160TB	T-180TB	T-250TB	T-350TB	T-500TB	T-700TB
RATED POWER	50W	90W	60W	80W	100W	160W	180W	250W	350W	500W	700W
SENSITIVITY	1V	1V	1V	1V	1V	1V	1V	1V	1V	1V	1V
S/N	85dB	85dB	85dB	85dB	85dB	85dB	85dB	85dB	85dB	85dB	85dB
FREQ.RESP	60-17KHZ	60-17KHZ	60-17KHZ	60-17KHZ	60-17KHZ	60-17KHZ	60-17KHZ	60-17KHZ	60-17KHZ	60-17KHZ	60-17KHZ
THD	<0.3%	<0.3%	<0.3%	<0.3%	<0.3%	<0.3%	<0.3%	<0.3%	<0.3%	<0.3%	<0.3%
LINE VOLTAGE	70-100V	70-100V	70-100V	70-100V	70-100V	70-100V	70-100V	70-100V	70-100V	70-100V	70-100V
OUTPUT	2-16 OHM	2-16 OHM	2-16 OHM	2-16 OHM	2-16 OHM	2-16 OHM	2-16 OHM	2-16 OHM	2-16 OHM	2-16 OHM	2-16 OHM
DIMENSIONS(W*H*D)mm	483X367X90	483X367X90	483X367X90	483X367X90	483X367X90	483X367X90	483X367X90	483X367X90	483X420X90	483X420X90	483X420X90

⑤ MP3 功放系列

MIX AMPLIFIER WITH MP3 T-50B/60B/80B/100B/160B/180B/250B/350B/500B/700B

- 带USB接口,支持U盘播放
 - 内置收音功能,自动搜台,自动存台(MP-50A,MP-90A不具备此功能)
 - 内置红外接收功能,可遥控控制(MP-50A,MP-90A不具备此功能)
 - 2LINE输入,3MIC输入,1LINE输出
 - 高低音独立调节,各输入音量独立调节
 - 智能短路过热保护
-
- With usb connector, support u disk play.
 - Built-in radio function, auto search and Save channel
 - Built-in infrared receive function (remote control is available)
 - 2 line input, 3 mic input, 1 line output
 - Chime&mute function
 - Independent adjust for input volume , Treble and bass
 - Short-circuit, overheat protection

[illegible]

⑤ 合并式带分区MP3 功放

**MP3 MIX AMPLIFIER WITH 4 ZONES T-50TB/60TB/80TB/
100TB/160TB/180TB/250TB/350TB/500TB/700TB**

- 带USB接口, 支持U盘播放
 - 内置收音功能, 自动搜台, 自动存台 (MP-50AS, MP-90AS不具备此功能)
 - 内置红外接收功能, 可遥控控制 (MP-50AS, MP-90AS不具备此功能)
 - 2LINE输入, 3MIC输入, 1LINE输出
 - 设有4路分区开关选择按钮;
 - 高低音独立调节, 各输入音量独立调节
 - 智能短路过热保护
- With usb connector, support u disk play.
 - Built-in radio function, auto search and Save channel
 - Built-in infrared receive function (remote control is available)
 - 2 line input, 3 mic input, 1 line output
 - Chime&mute function
 - 4 channel outputs, Individual volume control for each channel
 - Independent adjust for input volume, Treble and bass
 - Short-circuit, overheat protection

[illegible]

⑤ 5分区功放

MIXER 5 ZONES AMPLIFER

T-60BT/100BT/120BT/180BT/200BT/250BT/350BT/500BT



- with 5 zones individual volume controll
- with USB Connector, support U DISK PLAY.
- 2 Line input, 3 MIC input,
1 Line out-put Chime and Mute Function
- Independent adjust for input volume,
trembe and bass
- Short-circuit and over-heat protection

[illegible]

⑤ 5分区功放

MIXER 5 ZONES MP3 AMPLIFIER

T-60MT/100MT/120MT/180MT/200MT/250MT/350MT/500MT



- with 5 zones individual volume controll
- with USB Connector, support U DISK PLAY.
- 2 Line input, 3 MIC input,
1 Line out-put Chime and Mute Function
- Independent adjust for input volume,
treble and bass
- Short-circuit and over-heat protection

[illegible]



后级功放系列 **PURE AMPLIFIER SERIES: TA-500B/1000B/2000B/3000B/4000B**

- 100V、70V定压输出和4欧姆~16欧姆定阻输出；
1单元LED电平指示；
- RCA插口和XLR插口供方便地环接；
- 输出短路、过流、过载保护及报警、过热报警和
饱和失真报警。
- 100V、70V outputs；
- LED level indicator；
- RCA and XLR sockets for easy connection；
- Short-circuit、over-current、over-load warning
and protection, over-heat warning and distortion
warning available.

MODEL	TA-500B	TA-1000B	TA-2000B	TA-3000B	TA-4000B
RATED POWER	350W	500W	700W	1000W	1500W
SENSITIVITY	1V	1V	1V	1V	1V
S/N	85 d B	85 d B	85 d B	85 d B	85 d B
FREQ. RESP.	60-17 KHz	60-17 KHz	60-17 KHz	60-17 KHz	60-17 KHz
THD	<0.3%	<0.3%	<0.3%	<0.3%	<0.3%
LINE VOLTAGE	70/100v	70/100v	70/100v	70/100v	70/100v
OUTPUT	4-16 ohm	4-16 ohm	4-16 ohm	4-16 ohm	4-16 ohm
DIMENSION (W×H×D)	483X420X90	483X420X90	483X420X90	483X420X90	483X420X90

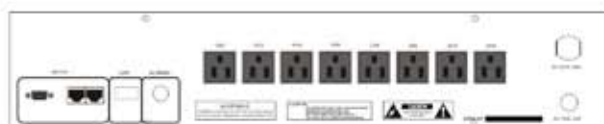
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SILVER SERIES AMPLIFIER SYSTEM

数字程控器 Digital programming controller **HST-2001**

- 中文菜单，人机对话，操作简单；
- 自动消防报警触发联动；
- 工业级专业处理芯片；
- 内置时钟，断电记忆功能；
- 8个可编程序，每个程序可编辑80个子程序，可编辑7天不同内容，可外控电源控制器、播放机、数字调谐器及十六分区。
- With Chinese menu, man-machine conversation and simply operation.
- With professional processing chip
- Automatic fire alarm to arouse interlock
- Build in timer, memory function when power failure.
- 8programmables, each program can edit 80 Subprograms, can edit 7 days different contents.



电 源	功 率	尺 寸	重 量
-220V50Hz	40W	483X367X90mm	11KG

校园广播机 Digital intelligent network public broadcast system **VC-2600**

系统概述：采用先进的音频压缩技术。以 MP3 格式存储音频数据，内置 2G 内存或外接 U 盘，最大可用 32GU 盘，可连接电脑 USB 接口高速下载音乐，可电脑编程软件控制。两路外控电源，可手动自动定时开关。内置有源监听喇叭与收音，音量可调。内置 8 套程序，每套程序可编程 250 个时间段，按天，星期自动播放。

Function:

- MP3 AUTO PLAY,INTELLIGENT BROADCAST INDIVIDUAL ZONES, TEACHING PUBLIC, ALARM EMERGENCY, MUSIC SYSTEM, WITHIN 8 PROGRAMS, EACH PROGRAM WITH 250 TIMES, CAN AUTOPLAY BY DAY,BY WEEK.

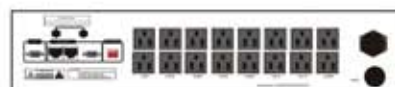


电源控制器

Power Controller

HSC-2002/HSC-2002T

- 微电脑处理芯片;
- 16路受控电源;
- 工业级专业处理芯片;
- 支持自动开关机(受控机型受HST-2001、HST-2001/2200, HDC-6001控制);
- 具有紧急自动开启功能;
- Microcomputer processing chip
- 16CH controlled power
- Support auto switch the machine (controlled by MT-6001)



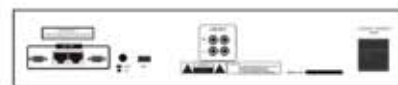
电 源	功 率	尺 寸	重 量
~220V50Hz	40W	483X367X90mm	11KG

播放机

Player

HSE-2003/HSE-2003T

- PHILIPS 机芯;
- CD/VCD/DVD专用解码芯片;
- 可播放CD/VCD/MP3/CD-ROM;
- 支持U盘播放;
- VFD显示;
- 受控机型受中央控制器指令, 可实现定时定曲播放。
- 受HST-2001控制可实现自动播放功能
- Cassette mechanism of PHILIPS
- CD special decode chip
- Can play CD CD/MP3/CD-ROM
- Special MONO channel for public address system
- VFD display



电 源	功 率	尺 寸	重 量
~220V50Hz	30W	483X367X90mm	9KG

数字调谐器

Fm/am Stered Tuner

HST-2004/HST-2004T

- AM/FM 自动搜索, 自动记忆SANYAO 模块;
- 石英锁相;
- 特设公共广播专用MONO声道;
- 可存储20个电台, 20个电台直选功能;
- 受HST-2001控制可实现自动播放功能。
- 受控机型受中央控制器指令, 可实现定时定台。
- AM/FM auto search, auto memory SANYAO module;
- Special MONO channel for public address system;
- Can save 20 radios, with direct selecting function;
- Controlled by MT-6001, to realize auto play function.



电 源	功 率	尺 寸	重 量
~220V50Hz	30W	483X367X90mm	9KG

前置放大器 Pre-Amplifier HSP-2005

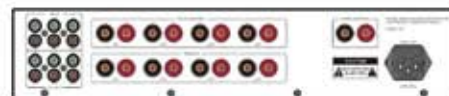
- 8路输入（5路MIC,3路AUX），音量独立调节；
- 3级优先功能；
- 高低音调节。
- 8CH INPUT (5CH MIC, 3CH AUX), individual volume control;
- 3 degree priority function;
- Treble and bass control.



电 源	功 率	尺 寸	重 量
~220V50Hz	30W	483X367X90mm	9KG

主备功放切换器 M/S Switcher HSQ-2008

- 4个完全相同的独立通道，每个通道能完成主备功放之检测和切换；
- 自动发现功放机故障并在主功放和备用功放之间自动切换；
- 具有手动切换功能；
- 状态显示。
- 4 individual channels for M/S amplifiers and switching
- Automatic switching while fault
- Status display
- With manually swith function



电 源	功 率	尺 寸	重 量
~220V50Hz	35W	483X367X90mm	12.5KG

十分区矩阵器 Daring Selector HSS-2010

- 2路输入，10路输出；
- 特设全开/全关按键，方便操作
- 2 Channels inputs, 10 channels out puts
- 1 Channel alarm input, 10channels alarm function with Emergency panel
- 10 Channels paging function



电 源	功 率	尺 寸	重 量
~220V50Hz	30W	483X367X90mm	10 KG

报警器 Emergency Panel HSA-2011

- 1分钟固化录音（可擦写）；
- 警报触发自动播放警笛和录音；
- 1 minute digital recording
- IC for voice; Alarm triggering.



电 源	功 率	尺 寸	重 量
~220V50Hz	25W	483X367X90mm	9KG

强切电源 Switching Power HSQ-2013

- 10路受报警信号控制的24V直流电源输出;
- 可驱动强插切换系统。
- 10 Channels alarm activating 24V output;
- Forced insertion available.



电 源	功 率	尺 寸	重 量
~220V50Hz	40W	483X367X90mm	10KG

电话接口 Telephone Interface HSQ-2014

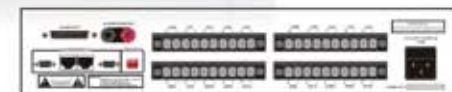
- 电话会议功能，自动转接电话;
- 自带监听扬声器;
- 兼容多种程控交换机;
- 音频输出，电平可调;
- 能实现来电广播。
- With telephone conference function, auto to transfer telephone;
- With monitor loudspeaker;
- Compatible with many kinds of SPC exchange;
- Audio output, the level is adjustable;
- Raise the telephone to broadcast.



电 源	功 率	尺 寸	重 量
~220V50Hz	20W	483X367X90mm	9KG

十六分区矩阵器 16CH Distribution Matrix HSS-2016/HSS-2016T

- 4+1路输入，16路输出;
- 1路紧急输入，可连接报警器实现
- 16路消防报警;
- 单台可实现16路寻呼功能（此为受控机型功能）
- 4+1Channels inputs, 16 channels outputs;
- 1Channel alarm input, 16 channels
- alarm function with Emergency panel;
- 16 Channels paging function.



电 源	功 率	尺 寸	重 量
~220V50Hz	35W	483X367X90mm	10.5KG

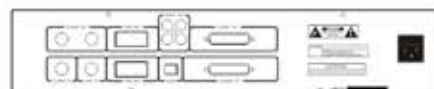
远程寻呼话筒 Model No.: Mixer HSS-2016R

- 远程控制钟声提示功能;
- 可级联8个遥控分区/寻呼麦克风;
- 全区开关控制功能;
- 音频信号采用优质平衡传输技术，音量可调节;
- 音频信号、控制信号采用网线实时传输技术;
- 可实现对8台HSS-2002T受控十六分区器进行分区寻呼，遥控距离可达1KM;
- 功能按钮采用铝模、轻触式软键盘控制开关。
- Remote control chime function;
- Address function provides access up to 8 paging zones/paging microphones;
- All on/off control function;
- Audio signal adopt balanced transmission technology, volume adjust;
- Audio signal, control signal adopt network transmission technology;
- Work with 8 sets ms-6016t for zone paging applications. Paging distance reach to 1km;
- Function buttons use aluminum material, keyboard control on/off.



呼叫中转站 Transmit Pager HSS-2016M

- 连接远程寻呼麦克风，接收远程寻呼控制信号，最多可连接8只远程麦克风
- 一对一控制HSC-2002T受控十六分区器，最多可达8组
- 设有单独麦克风接口，可直接寻呼，音量可调
- Connect to remote paging microphone,
- Receive remote paging control signal,
- Maximum 8 pcs paging microphones can be connected.
- One to one controlled by ms-6016t, maximum 8 groups.
- With independent microphone jack, may page directly,
- Volume adjust.



电 源	功 率	尺 寸	重 量
~220V50Hz	30W	483X367X90mm	10KG

报警矩阵 Alarm Matrix HSA-2017

- 消防警报智能化接口配合中央控制器可实现临层报警；
- 30分区，自动激活，可扩展至120分区；
- N±-N±4临层自动触发。
- Intelligent interface for fire alarm;
- 30 Channels, up to 120 channels
- extendible;
- Automatic activation with neighboring channels.



电 源	功 率	尺 寸	重 量
~220V50Hz	30W	483X367X90mm	10KG

监听器 Monitor Panel HST-2018

- 10路输入；
- 可调节音量大小；
- 可视电平指示。
- 10 Channels inputs;
- Inner monitor speaker;
- Level indicator for each Channel.
- 内置监听喇叭；



电 源	功 率	尺 寸	重 量
~220V50Hz	30W	483X367X90mm	9KG



合并式功放

MIX AMPLIFIER T-180/200/280/380/580

- 3路话筒输入, 2路AUX输入; 1路AUX输出; 100V、70V定压输出和4~16欧姆定阻输出。
- 5单元LED电平表。
- 有静音功能, 便于插入紧急广播。
- 各输入通道独立音量控制; 高、低音调控制。
- 输出短路、过流、过载保护报警。
- 3MIC inputs, 2Aux inputs, 1Aux output with 100V, 70V outputs
- LED level indicator
- Mute function
- Individual volume control for each channel
- Short-circuit, over-current, over-load protection



MODEL	T-180	T-200	T-280	T-380	T-580
RATED POWER	50W	80W	120W	220W	500W
SENSITIVITY	1V	1V	1V	1V	1V
S/N	85 d B	85 d B	85 d B	85 d B	85 d B
FREQ. RESP.	60-17 KHz	60-17 KHz	60-17 KHz	60-17 KHz	60-17 KHz
THD	<0.3%	<0.3%	<0.3%	<0.3%	<0.3%
LINE VOLTAGE	70/100v	70/100v	70/100v	70/100v	70/100v
OUTPUT	4-16 ohm	4-16 ohm	4-16 ohm	4-16 ohm	4-16 ohm
DIMENSION (WXHxD)	483x367x67	483x367x90	483x367x90	483x367x90	483x367x90



合并带分区功放

MIX AMPLIFIER WITH 4 ZONES TS-160/200/260/360/560

- 3路话筒输入, 2路AUX输入; 1路AUX输出; 100V、70V定压输出和4~16欧姆定阻输出;
- 5单元LED电平表; ● 设有4路分区开关选择按钮;
- 内置钟声发生器, 具有静音功能, 便于插入优先广播;
- 各输入通道独立音量控制; 高、低音调控制; 输出短路、过流、过载保护报警。
- 3MIC inputs, 2Aux inputs, 1Aux output with 100V, 70V outputs
- LED level indicator
- 4 channel outputs, Individual volume control for each channel
- Chime&Mute function
- Individual volume control for each channel
- Short-circuit, over-current, over-load protection



MODEL	TS-160	TS-200	TS-260	TS-360	TS-560
RATED POWER	50W	120W	120W	220W	500W
SENSITIVITY	1V	1V	1V	1V	1V
S/N	85 d B	85 d B	85 d B	85 d B	85 d B
FREQ. RESP.	60-17 KHz	60-17 KHz	60-17 KHz	60-17 KHz	60-17 KHz
THD	<0.3%	<0.3%	<0.3%	<0.3%	<0.3%
LINE VOLTAGE	70/100v	70/100v	70/100v	70/100v	70/100v
OUTPUT	4-16 ohm	4-16 ohm	4-16 ohm	4-16 ohm	4-16 ohm
DIMENSION (WXHxD)	483x367x67	483x367x90	483x367x90	483x367x90	483x367x90

MP3功放系列

T-50/60/80/100/160/180/250/350/500/700

- 带USB接口，支持U盘播放
- 内置收音功能，自动搜台，自动存台
- 内置红外接收功能（可选配遥控）
- 2LINE输入,3MIC输入,1LINE输出
- 高低音独立调节，各输入音量独立调节
- 智能短路过热保护
- With usb connector, support u disk play.
- Built-in radio function, auto search and Save channel
- Built-in infrared receive function (remote control is available)
- 2 line input, 3 mic input, 1 line output
- Chime&mute function
- Independent adjust for input volume, Treble and bass
- Short-circuit, overheat protection



MODEL	TP-50	TP-60	TP-80	TP-100	TP-160	TP-180	TP-250	TP-350	TP-500	TP-700
RATED POWER	50W	60W	80W	100W	160W	180W	250W	350W	500W	700W
SENSITIVITY	1V	1V	1V	1V	1V	1V	1V	1V	1V	1V
S/N	85 dB	85 dB	85 dB	85 dB	85 dB	85 dB	85 dB	85 dB	85 dB	85 dB
FREQ. RESP.	60-17 KHz	60-17 KHz	60-17 KHz	60-17 KHz	60-17 KHz	60-17 KHz	60-17 KHz	60-17 KHz	60-17 KHz	60-17 KHz
THD	<0.3%	<0.3%	<0.3%	<0.3%	<0.3%	<0.3%	<0.3%	<0.3%	<0.3%	<0.3%
LINE VOLTAGE	70/100v	70/100v	70/100v	70/100v	70/100v	70/100v	70/100v	70/100v	70/100v	70/100v
OUTPUT	4-16 ohm	4-16 ohm	4-16 ohm	4-16 ohm	4-16 ohm	4-16 ohm	4-16 ohm	4-16 ohm	4-16 ohm	4-16 ohm
DIMENSION (W X H X D)	483x367x67	483x367x90	483x367x90	483x367x90	483x367x90	483x367x90	483x367x90	483x367x90	483x367x90	483x367x90

后级功放系列

PURE AMPLIFIER SERIES: TA-500/1000/2000/3000/4000

- 100V、70V定压输出和4欧姆~16欧姆定阻输出；
- 1单元LED电平指示；
- RCA插口和XLR插口供方便地环接；
- 输出短路、过流、过载保护及报警、过热报警和饱和失真报警。
- 100V、70V outputs;
- LED level indicator;
- RCA and XLR sockets for easy connection;
- Short-circuit, over-current, over-load warning and protection, over-heat warning and distortion warning available.



MODEL	TA-500	TA-1000	TA-2000	TA-3000	TA-4000
RATED POWER	350W	500W	700W	1000W	1500W
SENSITIVITY	1V	1V	1V	1V	1V
S/N	85 dB	85 dB	85 dB	85 dB	85 dB
FREQ. RESP.	60-17 KHz	60-17 KHz	60-17 KHz	60-17 KHz	60-17 KHz
THD	<0.3%	<0.3%	<0.3%	<0.3%	<0.3%
LINE VOLTAGE	70/100v	70/100v	70/100v	70/100v	70/100v
OUTPUT	4-16 ohm	4-16 ohm	4-16 ohm	4-16 ohm	4-16 ohm
DIMENSION (W X H X D)	483X420X90	483X420X90	483X420X90	483X420X90	483X420X90



④ 合并式带独立分区MP3 功放

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public



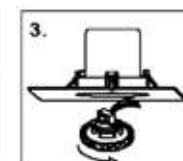
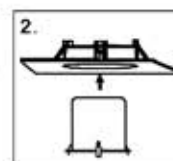
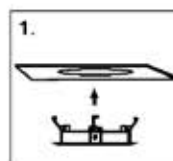
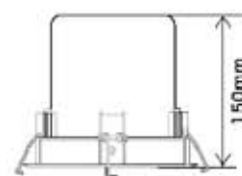
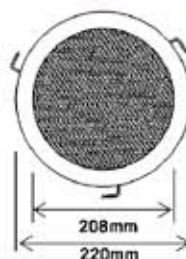
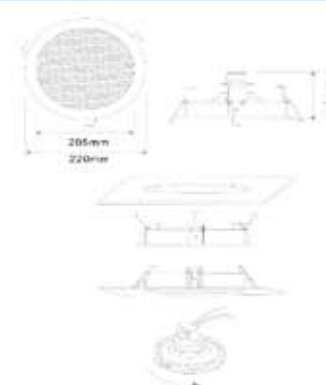
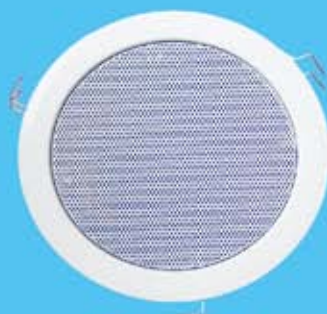
— PUBLIC SPEAKER SYSTEM —

QS-18H

QS-18HC

D108T
NEW


This method has the advantage of : drop-in ceiling speaker' s weight transfer onto the ceiling bracket through the supporting system, greatly enhanced the safety, and the installation is convenient for maintenance and installation . It is acceptable for drop-ceiling.

CSL-608TH

CSL608T,608TA


Model	PowerTaps@100v	SPL(1W/1M)	Finish	Speaker Driver(inch)	Cutout Size(mm)	Dimensions(mm)	Weight(kg)	Mounting	Material
QS-18H	3w,6w	91 d B	White	6"		230x130	1 kg	Drop-in screw	ABS
QS-18HC	10w,20w	91 d B	White	6."+1/2" Coaxial		230x130	1.2 kg	Drop-in screw	ABS
CSL-608T	10w,20w	93 d B	White	6.5" removable speaker	208mm	220x115	1.5 kg	Spring-clip	Iron
CSL-608 TH	10w,20w	93 d B	White	6.5" removable speaker	208mm	220x150	1.6 kg	Spring-clip	Iron
CSL-608TA	3w,6w	93 d B	White	6.5" removable speaker	208mm	220x75	1.4kg	Spring-clip	Iron
D-108T	15w	96 d B	White	8" dual cone		282x70	1 kg	Drop-in screw	ABS

CS-125T
surface mounting type



CS-651,650t
surface mounting type



CS-706



52HQT



WS-223A



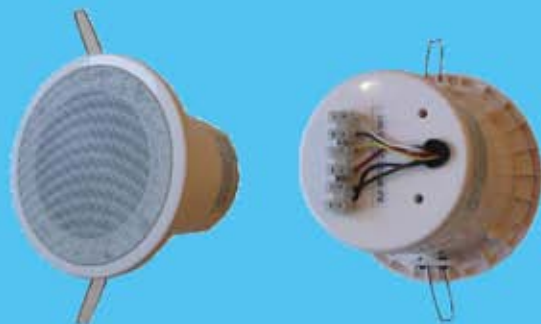
WS-226AT

WS-226A



Model	Power Taps@100v	SPL(1W/1M)	Finish	Speaker Driver(inch)	Cutout Size(mm)	Dimensions(mm)	Weight(kg)	Mounting	Material
CS-125T	5w,10w	90 d B	White	5"		180X70	0.9 kg	Surface-mounted by screw	ABS
CS-650T	2.5w,5W,10w	93 d B	White	6.5"		265X85	0.48 kg	Surface-mounted by screw	ABS
CSL-651T	2.5W,5W,10w	93 d B	White	6.5"		265X85	0.48 kg	Surface-mounted by screw	ABS
CS-706	3w,6w	93 d B	White	6"	176mm	215x63	0.7 kg	Spring-Clip	Baffle:ABS /Grill: Steel
CS-52HQT	5w,10w	93 d B	White	4.5" + 0.5" tweeter	190mm	210x100	0.8 kg	Spring-Clip	Baffle:ABS /Grill: Steel
CS-223A	3w,5w	89 d B	White+Black	4.5"	160mm	180x100	0.7kg	Spring-Clip	Baffle:ABS /Grill: Steel
CS-226A	3w,6w	90 d B	White+Black	5"	190mm	210x100	0.9 kg	Spring-Clip	Baffle:ABS /Grill: Steel
CS-226AT	5w,10w	90 d B	White	5" Coaxial	190mm	210x100	1.2 kg	Spring-Clip	Baffle:ABS /Grill: Steel

FS-04, 05



WATER-PROOF

FSP-04,05



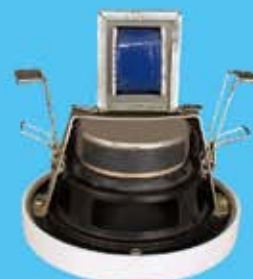
CSL-213



SPRING-1

SPRING-2

FS-502



CSL-623

CSL-603

CSL-613

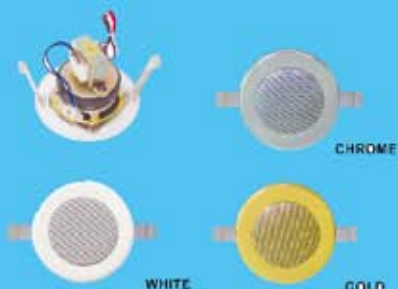


Model	Power Taps@100v	SPL(1W/1M)	Finish	Speaker Driver(inch)	Cutout Size(mm)	Dimensions(mm)	Weight(kg)	Mounting	Material
CSL-213	3w,6w	87 d B	White	3"	95mm	103x80	0.5 kg	Spring-clip	Baffle:ABS/Grill:Steel
FS-502	3w,5w	89 d B	White	3"	90mm	100x105	0.6 kg	Spring-clip	Baffle:ABS/Grill:Steel
FS-04	1.5w,3w,6w,8 Ω	88 d B	White	3"	100mm	120x112	0.5 kg	Spring-clip	Baffle:ABS/Grill:Steel
FS-05	3w,6w,10w,8 Ω	88 d B	White	4"	120mm	140x130	0.8 kg	Spring-clip	Baffle:ABS/Grill:Steel
FSP-04	1.5w,3w,6w,8 Ω	91d B	White	3"	100mm	120x112	0.493kg	Spring-clip	Baffle:ABS/Grill:Steel
FSP-05	3w,6w,10w,8 Ω	91 d B	White	4"	120mm	141x130	0.815kg	Spring-clip	Baffle:ABS/Grill:Steel
CSL-623	3w,6w	93 d B	White	4"	150mm	175X60	0.5 kg	Spring-Clip	Baffle:ABS/Grill:Steel
CSL-603	3w,6w	93 d B	White	5"	170mm	188X76	0.7 kg	Spring-Clip	Baffle:ABS/Grill:Steel
CSL-613	5w,10w	93 d B	White	6"	200mm	228X90	1 kg	Spring-Clip	Baffle:ABS/Grill:Steel

CS-208



CSL-223



CSL-423



CSL431, 531, 631



CSL-531T/631T



CSL-532



CSL-621,821



CSL-621H



Model	Power Taps@100v	SPL(1W/1M)	Finish	Speaker Driver(inch)	Cutout Size(mm)	Dimensions(mm)	Weight(kg)	Mounting	Material
CSL-431	3w,6w	90 d B	White	4"	150mm	180x50	0.5 kg	Spring-clip	IRON
CSL-531	3w,6w	90 d B	White	5"	170mm	200x65	0.7 kg	Spring-clip	IRON
CSL-631	3w,6w	90 d B	White	6"	225mm	245x75	1 kg	Spring-clip	IRON
CSL-531T	1.5w,3w,6w	94 d B	White	5"+ 1.5"Coaxial	175mm	200x65	0.8 kg	Spring-clip	IRON
CSL-631T	3w,6w,10w	94d B	White	6"+1.5"Coaxial	220mm	245x75	1 kg	Spring-clip	IRON
CSL-532	3w,6w	92 d B	White	4"	153mm	175X72	0.7 kg	Spring-Clip	IRON
CSL-621	3w,6w	92 d B	White	6"	185mm	200X65	0.8 kg	Spring-Clip	IRON
CSL-821	3w,6w	92 d B	White	8"	235mm	265X72	1.2 kg	Spring-Clip	IRON
CSL-621H	3w,6w	92 d B	White	6"	185mm	200X90	0.9 kg	Spring-Clip	IRON
CS-208	3w,6w	89 d B	White	6"	176mm	205X65	1 kg	Spring-Clip	IRON
CSL-223	3w,6w	87 d B	White	2.5"	90mm	101X60	0.4 kg	Spring-Clip	IRON
CSL-423	3w,6w	90 d B	White	4"	110mm	135X85	0.55 kg	Spring-Clip	IRON

CSL-105T,106T,108T

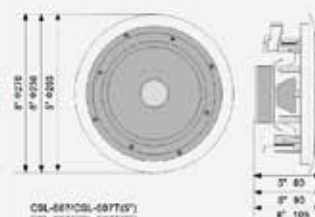


CSL-505T,605T,805T

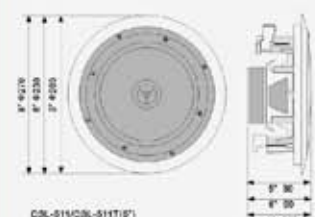


CSL-507,607,807

ROTABLE COAXIAL SPEAKER



CSL-511T,611T,811T



Model	Power Taps@100v	SPL(1W/1M)	Finish	Speaker Driver(inch)	Cutout Size(mm)	Dimensions(mm)	Weight(kg)	Mounting	Material
CSL-505T	3w,6w	87 d B	White	5"	170mm	203X80	0.7 kg	Flush-mounted	Baffle:ABS/Grill:Steel
CSL-605T	3w,6w	88d B	White	6"	200mm	230X80	1 kg	Flush-mounted	Baffle:ABS/Grill:Steel
CSL-805T	3w,6w	88 d B	White	8"	240mm	270X85	1.2 kg	Flush-mounted	Baffle:ABS/Grill:Steel
CSL-511T	10w,20w	88d B	White	5"+1" Coaxial	170mm	203x80	1.2 kg	Flush-mounted	Baffle:ABS/Grill:Steel
CSL-611T	15w,30w	88d B	White	6"+1" Coaxial	200mm	230x80	1.4 kg	Flush-mounted	Baffle:ABS/Grill:Steel
CSL-811T	20w,40w	88 d B	White	8"+1" Coaxial	240mm	270x105	2 kg	Flush-mounted	Baffle:ABS/Grill:Steel
CSL-105T	10w,20w	87 d B	White	5" fibre cone+ 1" tweeter	153mm	205x85	1.6 kg	Flush-mounted	Baffle:ABS/Grill:Steel
CSL-106T	15w,30w	88 d B	White	6" fibre cone+ 1" tweeter	185mm	230x85	1.8 kg	Flush-mounted	Baffle:ABS/Grill:Steel
CSL-108T	20w,40w	88 d B	White	8" fibre cone+ 1" tweeter	235mm	280x100	2 kg	Flush-mounted	Baffle:ABS/Grill:Steel
CSL-507T	10w,20w	87 d B	White	5"+1" Tweeter (rotatable)	170mm	203x80	1.4 kg	Flush-mounted	Baffle:ABS/Grill:Steel
CSL-607T	15w,30w	87 d B	White	6"+1" Tweeter (rotatable)	200mm	230x90	1.6 kg	Flush-mounted	Baffle:ABS/Grill:Steel
CSL-807T	20w,40w	87 d B	White	8"+1" Tweeter (rotatable)	240mm	270x105	2.2 kg	Flush-mounted	Baffle:ABS/Grill:Steel

CSL-507THS,607THS,807THS



CSL-511TK,611TK,811TK



CSL-511THS 611THS



CSL-518THS,618THS,818THS



Model	Power Taps@100v	SPL(1W/1M)	Finish	Speaker Driver(inch)	Cutout Size(mm)	Dimensions(mm)	Weight(kg)	Mounting	Material
CSL-511THS	2.5/5/10/20w/8Ω	88 d B	White	5"+1"Coaxial	170mm	203x145	1.8 kg	Flush-mounted	Baffle:ABS/Grill+Cover:Steel
CSL-611THS	3.8/7.5/15/30w/8Ω	88d B	White	6"+1"Coaxial	200mm	230x150	2.3 kg	Flush-mounted	Baffle:ABS/Grill+Cover:Steel
CSL-811THS	5/10/20/40w/8Ω	88 d B	White	8"+1"Coaxial	240mm	270x185	3.1 kg	Flush-mounted	Baffle:ABS/Grill+Cover:Steel
CSL-507THS	2.5/5/10/20w/8Ω	87d B	White	5"+1" Tweeter (rotatable)	170mm	203X150	1.8 kg	Flush-mounted	Baffle:ABS/Grill+Cover:Steel
CSL-607THS	3.8/7.5/15/30w/8Ω	87d B	White	6"+1" Tweeter (rotatable)	200mm	230X155	2.3 kg	Flush-mounted	Baffle:ABS/Grill+Cover:Steel
CSL-807THS	5/10/20/40w/8Ω	87 d B	White	8"+1" Tweeter (rotatable)	240mm	270X190	3.1 kg	Flush-mounted	Baffle:ABS/Grill+Cover:Steel
CSL-518THS	2.5/5/10/20w/8Ω	87 d B	White	5" fibre cone+ 1" tweeter	160X160	190X190X145	1.8 kg	Flush-mounted	Baffle:ABS/Grill+Cover:Steel
CSL-618THS	3.8/7.5/15/30w/8Ω	89 d B	White	6" fibre cone+ 1" tweeter	190X190	220X220X160	2.4 kg	Flush-mounted	Baffle:ABS/Grill+Cover:Steel
CSL-818THS	5/10/20/40w/8Ω	89 d B	White	8" fibre cone+ 1" tweeter	225X225	255X255X180	3.1 kg	Flush-mounted	Baffle:ABS/Grill+Cover:Steel
CSL-511TK	10w,20w	88 d B	White	5"+1"Coaxial	170mm	213x130	1.4 kg	Flush-mounted	Baffle+Cover:ABS/Grill:Steel
CSL-611TK	15w,30w	89 d B	White	6"+1" Coaxial	200mm	240x155	2.1 kg	Flush-mounted	Baffle+Cover:ABS/Grill:Steel
CSL-811TK	20w,40w	90 d B	White	8"+1"Coaxial	250mm	270x180	2.8 kg	Flush-mounted	Baffle+Cover:ABS/Grill:Steel

CSL-406K,506K,606K



CSL-417THS



power-taps
infront panel

FSP-901,902



QS-16H



QS-900



QS-902



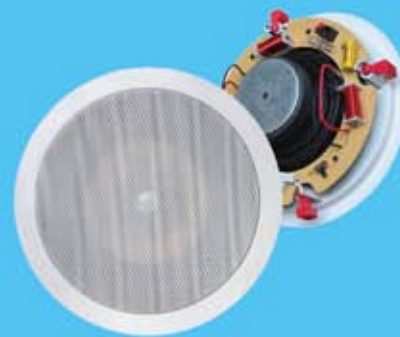
Model	Power	SPL(1W/1M)	Finish	Speaker Driver(inch)	Cutout Size(mm)	Dimensions(mm)	Weight(kg)	Mounting	Material
CSL-406K	10/20w	87 d B	White	5"+ 1" Tweeter	170mm	213x160	1.5 kg	Flush-mounted	Baffle+Cover:ABS/Grill:Steel
CSL-506K	20/40w	87d B	White	6"+ 1" Tweeter	200mm	240x155	1.7 kg	Flush-mounted	Baffle+Cover:ABS/Grill:Steel
CSL-606K	30/60w	87 d B	White	8"+ 1" Tweeter	250mm	270X180	2.3 kg	Flush-mounted	Baffle+Cover:ABS/Grill:Steel
QS-900	20/30w	91d B	Silver	4"+ 1.5" Tweeter	180mm	220x115	2.8 kg	Spring -Clip	Steel (steel fireproof)
QS-902	20/30w	90d B	Gold, Silver	4"+1.5" Tweeter	185mm	216x115	2.6 kg	Spring -Clip	Steel(steel fire proof)
QS-16H	20/35w	92 d B	White	3"x3+ 1" Tweeter	232mm	280x172	0.9 kg	Flush-mounted	Baffle+Cover:ABS/Grill:Steel
CSL-417THS	2.5/5/10/20w/8Ω	87d B	White	4"+0.5" Tweeter	175mm	202x180	1.7 kg	Flush-mounted	Steel(steel fire proof)
FSP-901	3w/6w	92 d B	White Baffle	5" full range	150mm	168x115	1.05kg	Flush-mounted	Baffle:ABS/Grill+Cover:Steel
FSP-902	5w/10w	92 d B	White Baffle	6" full range	190mm	203x130	1.5kg	Flush-mounted	Baffle:ABS/Grill+Cover:Steel

MARINE SPEAKER



CSL-462, 562, 662 CSL-461, 561, 661

QS-105,106,108



QS-511,611,811



CSL-511K,611K,811K



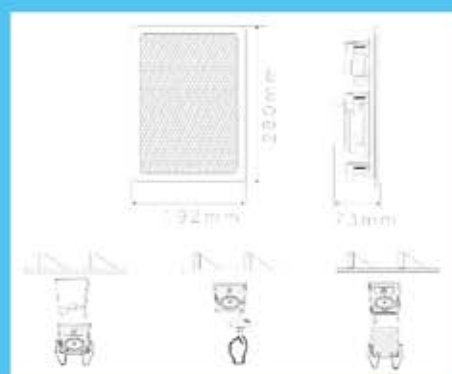
Model	Power	SPL(1W/1M)	Finish	Speaker Driver(inch)	Cutout Size(mm)	Dimensions(mm)	Impedance(Ω)	Mounting	
QS-105	10/20w	90 d B	White	5" fibre cone+ 1" tweeter	175mm	215x85	8	Flush-mounted type	
QS-106	20/40w	91 d B	White	6" fibre cone+ 1" tweeter	195mm	230x85	8	Flush-mounted type	
QS-108	30/60w	92 d B	White	8" fibre cone+ 1" tweeter	246mm	280x100	8	Flush-mounted type	
QS-511	20/40w	88 d B	White	5"+ 1" Coaxial	170mm	203x80	8	Flush-mounted type	
QS-611	30/60w	89 d B	White	6"+1" Coaxial	200mm	230x90	8	Flush-mounted type	
QS-811	40/80w	90 d B	White	8"+ 1" Coaxial	240mm	270x105	8	Flush-mounted type	
CSL-511K	20/40w	88 d B	White	5"+ 1" Coaxial	170mm	213X130	8	Flush-mounted type	
CSL-611K	30/60w	89 d B	White	6"+1" Coaxial	200mm	240X155	8	Flush-mounted type	
CSL-811K	40/80w	90 d B	White	8"+ 1" Coaxial	240mm	213X130	8	Flush-mounted type	
Model	Power Taps@100v	SPL(1W/1M)	Finish	Speaker Driver(inch)	Cutout Size(mm)	Dimensions(mm)	Weight(kg)	Mounting	Material
CSL-661	45w,25w	90 d B	White	6" Coaxial	147mm	190x90	0.8 kg	Drop-in screw	ABS
CSL-561	45w,25w	90 d B	White	5" Coaxial	122mm	165x75	0.7 kg	Drop-in screw	ABS
CSL-461	40w,20w	88 d B	White	4" Coaxial	105mm	141x70	0.4 kg	Drop-in screw	ABS
CSL-662	40w,20w	90 d B	White	6"	147mm	190x90	0.8 kg	Drop-in screw	ABS
CSL-562	40w,20w	90 d B	White	5"	122mm	165x75	0.7kg	Drop-in screw	ABS
CSL-462	35w,18w	88 d B	White	4"	105mm	141x70	0.4 kg	Drop-in screw	ABS

QS-305

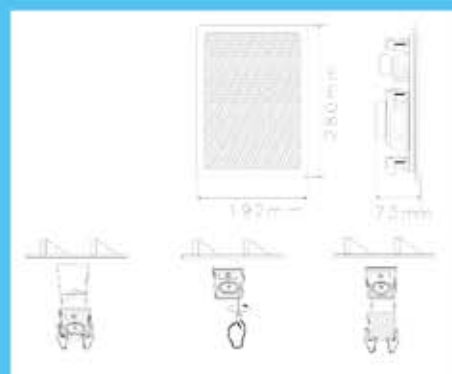
QS-306



WS-512,612,812



WS-512T,612T,812T



"T" MEANS WITH TRANSFORMER

Model	Impedence/Rated Power	SPL(1W/1M)	Finish	Speaker Driver(inch)	Cutout Size(mm)	Dimensions(mm)	Weight(kg)	Mounting	Material
QS-305	8Ω / 20w	92 d B	White	5"+ 1" silk tweeter	150mm	280x187x78.9	1.2 kg	Flush-mounted	Baffle:ABS/Grill:Steel
QS-306	8Ω / 30w	92d B	White	6"+ 1" silk tweeter	190mm	310*219*92.6	1.9 kg	Flush-mounted	Baffle:ABS/Grill:Steel
WS-512	8Ω / 20w	92 d B	White	5"pp+ 1" Tweeter	250x160mm	280x192x73	1.28kg	Flush-mounted	Baffle:ABS/Grill:Steel
WS-612	8Ω / 30w	92d B	White	6"pp+ 1" Tweeter	275x190mm	310x223x83	1.63 kg	Flush-mounted	Baffle:ABS/Grill:Steel
WS-812	8Ω / 40w	92 d B	White	8"pp + 1" Tweeter	325x220mm	360x256x100	1.95 kg	Flush-mounted	Baffle:ABS/Grill:Steel
WS-512T	20W@100V	88 d B	White	5"+ 1" Tweeter	250X160	280X192X75	1.6 kg	Flush-mounted	Baffle:ABS/Grill:Steel
WS-612T	30W@100V	92d B	White	6" +1" Tweeter	275X190	310X223X85	2.1 kg	Flush-mounted	Baffle:ABS/Grill:Steel
WS-812T	40W@100V	92 d B	White	8" + 1" Tweeter	325X220	360X256X100	2.7 kg	Flush-mounted	Baffle:ABS/Grill:Steel

BG-223



CH-105



CS-109W



WS-101B



WS-202B



WS-505B



WS-606



WS-608



Model	Power Taps@100v SPL(1W/1M)	Finish	Speaker Driver(inch)	Freq Response(Hz)	Dimensions(mm)	Weight(kg)	Mounting	Material
BG-223	5w,10w	98 d B	White	6.5"	80-20K	275x185x120	1.4 kg	Back hanging hol Baffle:ABS/Grill: Steel
CH105	10w/15w	93 d B	White	6.5"	110-15K	260X185X120	1.3 kg	Back hanging hol Baffle:ABS/Grill: Steel
WS-606	10w,20w	93 d B	White	5"	110-15k	260x170x120	1.5 kg	Back hanging hol Baffle:ABS/Grill: Steel
WS-608	10w,20w	93 d B	White/Blue/Gold/Yellow	5"	120-15k	230x170x90	1.3 kg	Back hanging hol Baffle:ABS/Grill: Steel
WS-505B	3w,6w	93 d B	White	5"	140-15k	210x150x75	1.4kg	Back hanging hol Baffle:ABS/Grill: Steel
WS-202B	45w,25w	90 d B	White	4"	140-15k	130x120x75	0.8 kg	Back hanging hol Baffle:ABS/Grill: Steel
WS-101B	45w,25w	90 d B	White	2.5"	150-12k	120x120x60	0.7 kg	Back hanging hol Baffle:ABS/Grill: Steel
CS-109W	40w,20w	88 d B	White	6.5"	150-15k	350x240x100	1.7kg	Back hanging hol Baffle:ABS/Grill: Steel

SH-900,901

WS-59S

WL21
WL-818Q

WS-41S

WS-51S

WS-61S

WS-45S
WS-55S
WS-65S
WS-85S


"S" MEANS WITH POWER SELECTION

Model	Power Taps@100v	SPL(1W/1M)	Finish	Speaker Driver(inch)	Freq Response(Hz)	Dimensions(mm)	Weight(kg)	Mounting	Material
WL-21	15w,30w	91 dB	White+Black	5" +1" Tweeter	150-15k	300x200x98	2.5 kg	with mounting bracket fixed by screw	ABS
WS-59S	5/10/20/40w/8Ω	93 dB	White+ Black	5" +1" Tweeter	120-15k	295x196x157	3.6 kg	with mounting bracket fixed by screw	ABS
WS-61S	5/10W/40W/8Ω	88 dB	White+ Black	6.5" +1" Tweeter	70-18K	284X215X190	3.5kg	with mounting bracket fixed by screw	ABS
WS-51S	3.75/7.5/15/30W/8Ω	88 dB	White+ Black	5" +1" Tweeter	100-18K	242X182X162	2.5 kg	with mounting bracket fixed by screw	ABS
WS-41S	2.5/5/10/20W/8Ω	88 dB	White+Black	4" +1" Tweeter	100-18K	215X170X150	2.2 kg	with mounting bracket fixed by screw	ABS
WL-818Q	40w,80w	94 dB	White+Black	8" +1" Tweeter	100-16K	380X280X220	6.1 kg	with mounting bracket fixed by screw	MDF
WS-85S	7.5/15/30/60W/8Ω	88 dB	White+ Black	8" +1" Tweeter	40-18K	417X289X255	6.6 kg	with mounting bracket fixed by screw	ABS
WS-65S	5/10/20/40W/8Ω	88 dB	White+ Black	6" +1" Tweeter	90-18K	310X213X195	3.7kg	with mounting bracket fixed by screw	ABS
WS-55S	3.75/7.5/15/30W/8Ω	87 dB	White+ Black	5" +1" Tweeter	100-18K	255X178X155	3.1 kg	with mounting bracket fixed by screw	ABS
WS-45S	2.5/5/10/20W/8Ω	87 dB	White+Black	4" +1" Tweeter	90-18K	220X150X135	2.1 kg	with mounting bracket fixed by screw	ABS
SH-900	10w,20w	96 dB	White+ Black	5" +1" Tweeter	110-16k	152x136x227	1.5kg	with mounting bracket fixed by screw	ABS
SH-901	20w,30w	96 dB	White+ Black	6" +1" Tweeter	100-18K	180X148X263	1.9 kg	with mounting bracket fixed by screw	ABS

AU-310



AU-320



EA-A30S



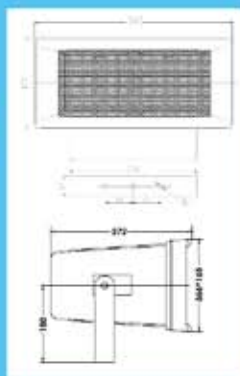
HS-34S



HS-43S



HS-45S



HS-48



Model	Power Taps@100v	SPL(1W/1M)	Finish	Speaker Horn(mm)	Freq Response(Hz)	Dimensions(mm)	Weight(kg)	Mounting	Material
HS-34S	1.9/3.8/7.5/15W/8Ω	105 d B	White	8 3/4"x 6 1/3"	400-5K	222X162X232	1.4 kg	with mounting bracket fixed by screw	ABS
HS-43S	3.8/7.5/15/30w/8Ω	105 d B	White	11 1/5"x8 1/10"	400-6k	285x205x280	1.8 kg	with mounting bracket fixed by screw	ABS
HS-45S	3.8/7.5/15/30w/8Ω	90 d B	White	14 1/2"x 6 7/10"	100-10k	366x172x272	3 kg	with mounting bracket fixed by screw	Box:ABS/Grill: Steel
HS-48	50w	99 d B	White	14 1/2"x10"	90-20k	362x252x310	3.9 kg	with mounting bracket fixed by screw	ABS
EA-A30S	3.8/7.5/15/30w/8Ω	101 d B	White	10"	350-8k	Φ 246x292	2.3kg	with mounting bracket fixed by screw	ABS
AU-310	15/30w	119 d B	White	10"	300-8k	Φ 246x285	2.4 kg	with mounting bracket fixed by screw	Horn: Al / Middle horn: ABS
AU-320	20/40w	119d B	White	13"	300-8k	Φ 328x340	2.8kg	with mounting bracket fixed by screw	Horn: Al / Middle horn: ABS

AL-41



AL-55



AL-110



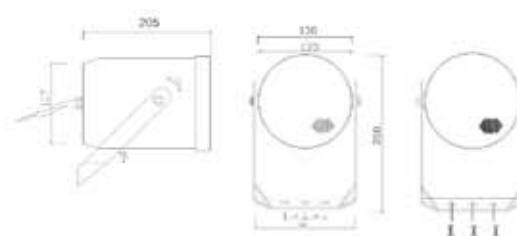
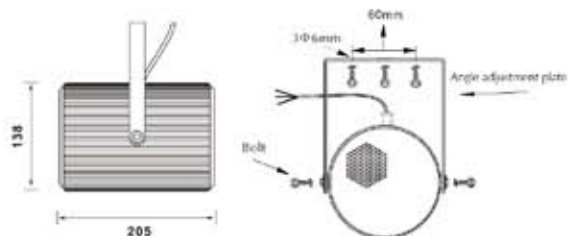
AL-220



CSL-305



CSL-306



Model	Power Taps@100v	SPL(1W/1M)	Finish	Speaker Driver(inch)	Freq Response(Hz)	Dimensions(mm)	Weight(kg)	Mounting	Material
AL-41	25w	91 d B	White	4"	160-16k	Φ 220x178	1 kg	with mounting bracket fixed by screw	ABS
AL-110	10w	89 d B	White	3"	130-12K	Φ 100X188	1.2 kg	with mounting bracket fixed by screw	ABS
AL-220	20W	93 d B	White	3"x2	130-12K	Φ 100X188	1.5 kg	with mounting bracket fixed by screw	ABS
AL-55	20W	81 d B	White	3"	130-12K	Φ 135X205	1.6 kg	with mounting bracket fixed by screw	ABS
CSL-305	5W,10W	91 d B	White	6.5"	130-15K	Φ 138X205	2.9kg	with mounting bracket fixed by screw	Aluminum
CSL-306	5w,10w	91 d B	White	6.5"	130-15k	Φ 138x205	1.6 kg	with mounting bracket fixed by screw	ABS



Model	Power Taps@100v	SPL(1W/1M)	Finish	Speaker Driver(Inch)	Freq Response(Hz)	Dimensions(mm)	Weight(kg)	Mounting	Material
AL-600	7.5/10/15/20/30/60W	100d B	White+Black	6" full range	100-10k	Φ 385x302	3.4 kg	hook	ABS
AL-606	15w	99 d B	White+Black	6.5" Coaxial	100-13k	Φ 255x445	2.4 kg	hook	ABS
CSL-301	2.5w,5w,10w	93 d B	White	5"	130-15k	Φ 138x205	2.6 kg	hook	Aluminum
CSL-312	5w,10w,20W	94 d B	White	6.5"	110-15k	Φ 170x252	2.8 kg	hook	Aluminum
AL-55D	20W	96 d B	White	3"	100-15K	Φ 135X205	1.3kg	hook	ABS
AL-660D	10W	89 d B	White	3"	130-12K	Φ 100X188	1.6 kg	hook	ABS
AL-110D	10W	89 d B	White	4"	120-12K	Φ 200X210	2.9kg	hook	ABS
AL-220D	10w	93 d B	White+Black	3"	120-12K	Φ 180X260	1.6 kg	hook	ABS

**TD-40W****TD-35W****TD-60A****TD-100w****TD-100B****TD-100A****TD-60W****TD-100C****TD-100D****TD-60B****TD-40A****TD-60C****TD-150w****TD-50W**

Model	Rated Power	IMP	RESP.(Hz)	S.P.L.(1m 1w)	Magnet(mm)	Dimension(mm)
TD-40W	40w	16 ohm	150-5k	105 d B	110*60*15 Y30	113*100
TD-40A	40w	16 ohm	150-5k	105 d B	100*60*20 Y30	113*95
TD-35W	35w	16 ohm	150-5k	105 d B	110*60*17 Y30	113*100
TD-50W	50 w	8 ohm	150-10k	100 d B	100*60*15 Y30	103*88
TD-60A	60w	16 ohm	150-5k	105 d B	100*60*17 Y30	113*95
TD-60B	60w	8 ohm	150-10k	100 d B	110*60*17 Y30	114*92
TD-60C	60w	16 ohm	150-5k	105 d B	110*60*20 Y30	113*95
TD-60W	60w	8 ohm	150-10k	100 dB	110*60*17 Y30	114*90
TD-100A	100w	4 ohm	100-8k	102 d B	65*8 N38	116*80
TD-100B	100w	8 ohm	150-10k	106d B	120*60*20 Y30	120*115
TD-100C	100w	8 ohm	150-10k	106d B	100*60*12 Y35	110*80
TD-100w	100w	4 ohm	100-8k	102 d B	65*8 N38	116*80
TD-150w	150w	4ohm	100-8k	102d B	65*8 N38	116*80



TD-15(15W)



TD-25(25W)



TD-35A(35W)



TD-35B(35W)



TD-50A(50W)



TD-50B(50W)



TD-60(60W)



TD-75(75W)



TD-80(80W)



TD-80B(100W)



TD-100(100W)



KU-50(50W)



KU-120(120W)



KU-130(130W)



KU-80A(80W)



KU-200(200W)



KU-300(300W)



KU-50(50W)



KU-60(60W)



KU-80(80W)



KU-100(100W)



JTD-60(60W)



JTD-80A(80W)



JTD-80B(80W)



JTD-100A/120A



JTD-100B/120B



JTD-150A/200A



JTD-100A/150A/200A



JTD-150B/200B



JTD-250



TH-5"
TH-6"



THA-12"
THA-14"
THA-15"
THA-15"
THA-16"

THA-18"
THA-20"
THA-21"
THA-21"
THA-22"



THB-12"
THB-14"
THB-15"
THB-16"

THB-18"
THB-20"
THA-21"
THB-21"
THB-22"



TH-8X15"



HS-8"
HS-10"
HS-12"



HS-15"
HS-18"
HS-20"



HS-6.5X11"



HS-8"X15"



HS-5"X8"



HS-7"X11"



HS-5"



HS-4"

Model	TD-15	TD-25	TD-35A	TD-35B	TD-50A	TD-50B	TD-60	TD-75	TD-80	TD-100
Impedance	(15W) 16Ω	(25W) 16Ω	(35W) 16Ω	(35W) 16Ω	(50W) 16Ω	(50W) 16Ω	(60W) 16Ω	(75W) 16Ω	(80W) 16Ω	(100W) 16Ω
Freq. Resp.	300-5KHz	200-5KHz	200-5KHz	200-5KHz	200-5KHz	200-5KHz	200-5KHz	250-5KHz	250-5KHz	250-5KHz
S.P.L.(1m1w)	≥108dB	≥108dB	≥108dB	≥108dB	≥110dB	≥110dB	≥110dB	≥110dB	≥110dB	≥110dB
Magnet	Φ110x60x15	Φ110x60x20	Φ110x60x17	Φ110x60x17	Φ110x60x17	Φ110x60x17	Φ110x60x17	Φ110x60x17	Φ110x60x20	Φ110x60x20
Dimension	Φ100x70	Φ120x75	Φ114x100	Φ114x100	Φ114x100	Φ114x100	Φ114x110	Φ114x110	Φ120x110	Φ125x120

Model	KU-50	KU-60	KU-80	KU-100A	KU-100B	KU-120	KU-130	THD-80	THD-200	THD-300
Impedance	(50W) 16Ω	(60W) 16Ω	(80W) 16Ω	(100W) 16Ω	(100W) 16Ω	(120W) 16Ω	(130W) 16Ω	(80W) 4/8Ω	(200W) 4/8Ω	(300W) 4/8Ω
Freq. Resp.	200-5KHz	200-5KHz	200-5KHz	200-5KHz	200-5KHz	200-5KHz	200-5KHz	250-5KHz	250-5KHz	250-5KHz
S.P.L.(1m1w)	≥108dB	≥108dB	≥108dB	≥108dB	≥108dB	≥110dB	≥110dB	≥110dB	≥110dB	≥110dB
Magnet	Φ110x60x17	Φ110x60x17	Φ110x60x17	Φ110x60x17	Φ110x60x17	Φ110x60x17	Φ110x60x17	Φ110x60x15	Φ110x60x18	Φ110x60x17
Dimension	Φ140x90	Φ140x90	Φ1140x90	Φ140x95	Φ140x95	Φ114x90	Φ114x100	Φ104x100	Φ104x95	Φ104x95

Model	JTD-60	JTD-80A	JTD-80B	JTD-100/120A	JTD-100/120B	JTD-150A/200A	JYHD-100A/150A/200A	JTD-150B/200B	JTD-250
Impedance	(60W) 8Ω	(80W) 8Ω	(80W) 8Ω	(100/120W) 4/8Ω	(100/120W) 4/8Ω	(150/200W) 8Ω	(100/150/200W) 8Ω	(150/200W) 6/8Ω	(250W) 6/8Ω
Freq. Resp.	180-6KHz	160-6500Hz	160-6500Hz	160-6500Hz	160-7KHz	180-7KHz	200-7KHz	160-7KHz	180-7KHz
S.P.L.(1m1w)	≥115dB	≥110dB	≥110dB	≥112dB	≥112dB	≥112dB	≥112dB	≥110dB	≥110dB
Magnet	NdFeB	NdFeB	NdFeB	NdFeB	NdFeB	NdFeB	NdFeB	NdFeB	NdFeB
Dimension	Φ105x70	Φ105x66	Φ105x66	Φ118x78	Φ118x78	Φ118x100	205X135X155	Φ118x95	Φ133x100

Model	HS-8"	HS-10"	HS-12"	HS-15"	HS-18"	HS-20"	HS-6.5"X11"	HS-8"X15"	HS-5"X8"	HS-7"X11"	HS-5"	HS-4"
Impedance	(10W) 8Ω	(15W) 8Ω	(25W) 8Ω	(35W) 16Ω	(35W) 16Ω	(35W) 16Ω	(35W) 8Ω	(25W) 16Ω	(35W) 8Ω	(20W) 8Ω	(20W) 4/8Ω	(20W) 4/8Ω
Freq. Resp.	300-3.5KHz	250-4KHz	200-4.5KHz	200-5KHz	200-5KHz	200-5KHz	300-3.5KHz	200-5KHz	300-3.5KHz	500-5KHz	500-5KHz	500-5KHz
S.P.L.(1m1w)	≥108dB	≥108dB	≥110dB	≥110dB	≥110dB	≥110dB	≥108dB	≥108dB	≥108dB	≥108dB	≥108dB	≥108dB
Magnet	Φ80x45x15	Φ80x45x15	Φ80x45x15	Φ100x60x18	Φ110x60x20	Φ113x60x20	Φ80x45x15	Φ110x60x20	Φ80x45x15	Φ80x45x15	Φ60x32x10	Φ60x32x10
Material									ABS	ABS	AL	AL/ABS

The model with "E" means with emergency input
The model with "D" means with relay



VC-505 (5 W)
VC-530 (30 W)
VC-560 (60 W)
VC-5120 (120W)



VC-92 (5W)
VC-930 (30W)
VC-960 (60W)
VC-9120(120W)



5W



30W



60W

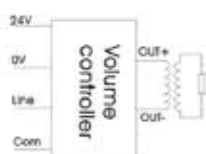


120W

VOLUME CONTROLLER



VE-92 (5 W)
VE-930 (30 W)
VE-960 (60 W)
VE-9120 (120W)



5W



30W



60W

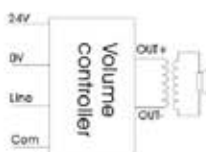


120W

VOLUME CONTROLLER



VE-505 (5 W)
VE-530 (30 W)
VE-560 (60 W)
VE-5120 (120W)



5W



30W



60W



120W

VOLUME CONTROLLER

Combine with selector



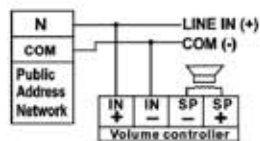
VC-605 (5 W)
VC-630 (30 W)
VC-660 (60 W)
VC-6120 (120W)



VOLUME CONTROLLER



VC-88 (5W)



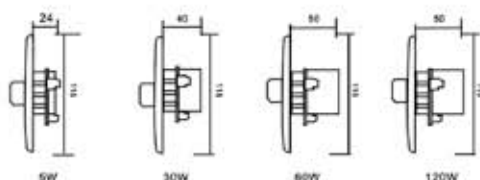
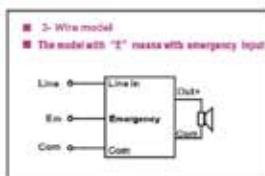
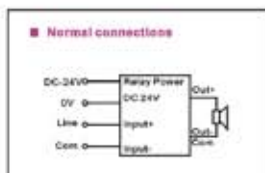
Model	Rated power	Dimension (mm)	Weight (g)
VC-505 / VE-505 / VC-92 / VE-92 / VC-605 / VC-88	5W	87*87*43 / 87*87*43 / 87*87*45 / 87*87*45 / 87*87*50 / 87*87*52	62g
VC-530 / VE-530 / VC-930 / VE-930 / VC-630	30W	87*87*59 / 87*87*59 / 87*87*61 / 87*87*61 / 87*87*50 / 87*87*52	157g
VC-560 / VE-560 / VC-960 / VE-960 / VC-660	60W	87*87*69 / 87*87*69 / 87*87*71 / 87*87*71 / 87*87*50	317g
VC-5120 / VE-5120E / VC-9120E / VE-9120 / VC-6120	120W	87*87*69 / 87*87*69 / 87*87*71 / 87*87*71 / 87*87*50	503g



VC-8120 (120W)
VC-860 (60 W)
VC-830 (30 W)
VC-805 (5 W)

VC-8120K (120W)
VC-860K (60 W)
VC-830K (30 W)
VC-805K (5 W)

"K" means with
(ABS)plastic cover



The model with "E" means with emergency input
The model with "D" means with relay

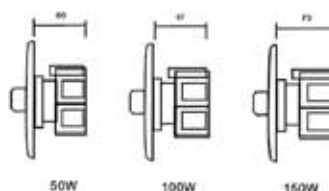
Model	Rated power	Dimension (mm)	Weight (g)
VC-805 / VC-830 / VC-860 / VC-8120	5W / 30W / 60W / 120W	115*70*48 / 115*70*64 / 115*70*74 / 115*70*74	62g / 157g / 317g / 503g
VC-805K / VC-830K / VC-860K / VC-8120K	5W / 30W / 60W / 120W	115*70*85	72g / 167g / 327g / 513g
VC-8050S / VC-8100S / VC-8150S	50W / 100W / 150W	115*70*84 / 115*70*91 / 115*70*97	275g / 380g / 400g

VOLUME CONTROLLER



VC-8150S(150W)
VC-8100S(100W)
VC-8050S(50W)

Stereo volume control



Model	Rated power	Dimension (mm)	Weight (g)
VC-8050S / VC-8100S / VC-8150S	50W / 100W / 150W	115*70*84 / 115*70*91 / 115*70*97	275g / 380g / 400g

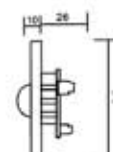
STEREO VOLUME CONTROLLER



VS-6A



VS-6B



New

New

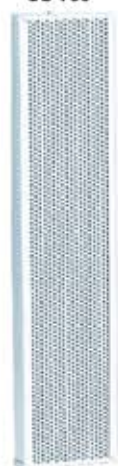
Model	Dimension (mm)	Weight (g)
VS-6A / VS-6B	86*86*49 / 86*86*49	62g

SORCE SELECTOR

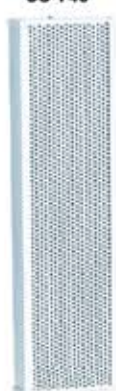
CS-760



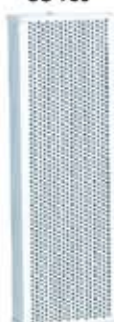
CS-750



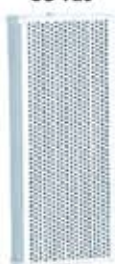
CS-740



CS-730



CS-720



CS-710



OUTDOOR COLUMN SPEAKER

CS-328



CS-326



CS-324



CS-322



CS-414



CS-413



CS-412

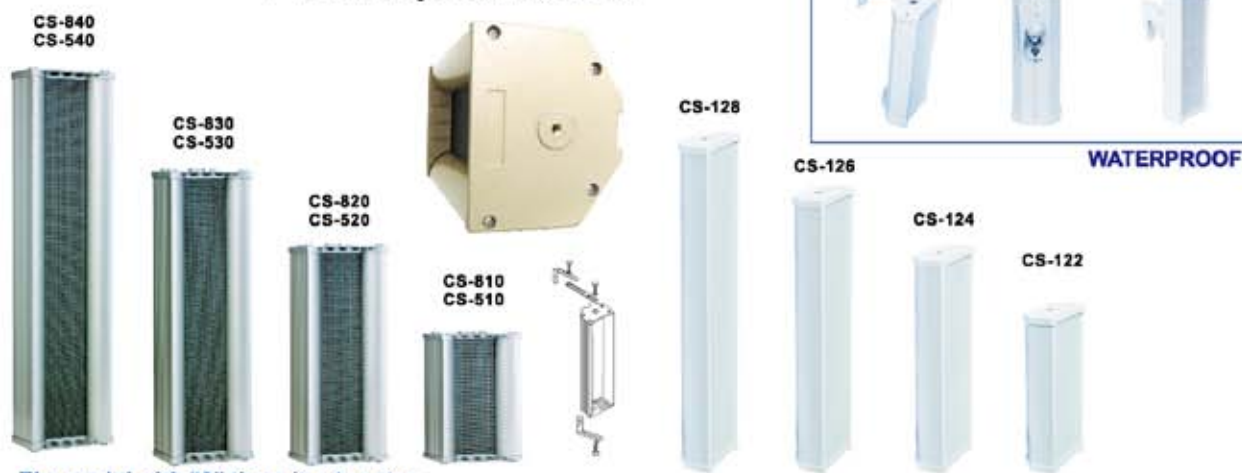


CS-411



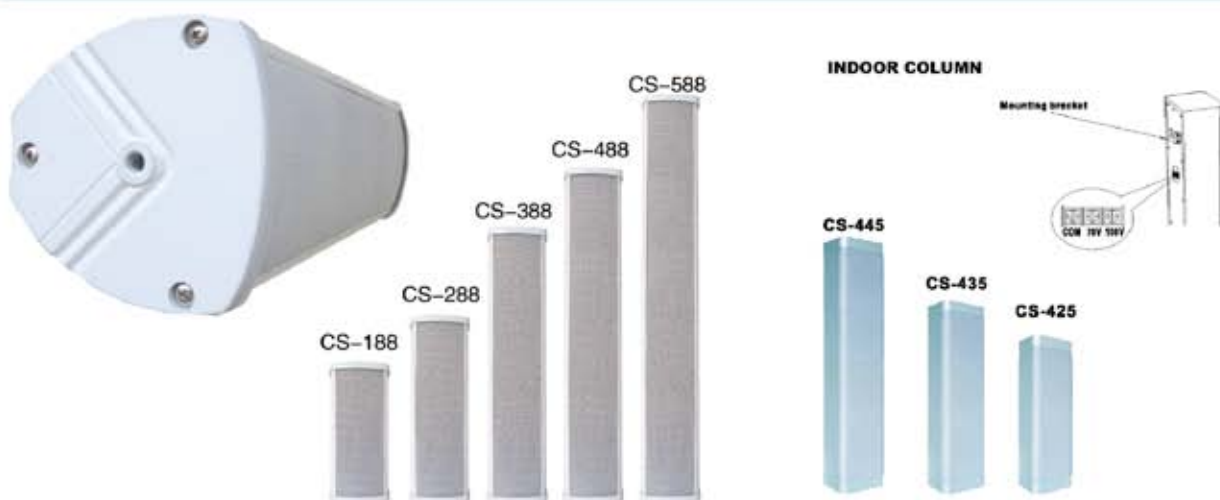
Model	Max power/Rated power	Line voltage	Sensitivity(1m,1W)	Frequency response	Dimension(mm)	Material	Weight(kg)
CS-760	120W/60W	100V	98±3dB	140~15kHz	225*125*1380	Aluminm	12.5
CS-750	100W/50W	100V	97±3dB	140~15kHz	225*125*1160	Aluminm	10.5
CS-740	80W/40W	100V	96±3dB	140~15kHz	225*125*950	Aluminm	8.6
CS-730	60W/30W	100V	95±3dB	140~15kHz	225*125*735	Aluminm	6.8
CS-720	40W/20W	100V	94±3dB	140~15kHz	225*125*520	Aluminm	5
CS-710	20W/10W	100V	93±3dB	140~15kHz	225*125*350	Aluminm	3.2
CS-414	60W/40W	100V	93±3dB	100~15kHz	613*152*100	Aluminm	4
CS-413	45W/30W	100V	92±3dB	100~15kHz	493*152*100	Aluminm	3.3
CS-412	30W/20W	100V	91±3dB	100~15kHz	373*152*100	Aluminm	2.5
CS-411	15W/10W	100V	88±3dB	100~15kHz	253*152*100	Aluminm	1.6
CS-328	60W/40W	100V	93±3dB	170~15kHz	691*106*75	Aluminm	3.5
CS-326	45W/30W	100V	92±3dB	170~15kHz	548*106*75	Aluminm	2.8
CS-324	30W/20W	100V	91±3dB	170~15kHz	405*106*75	Aluminm	2
CS-322	15W/10W	100V	88±3dB	170~15kHz	262*106*75	Aluminm	1.4

P SERIES:plastic bottom



The model with "8" there is a tweeter

INDOOR COLUMN SPEAKER



Model	Rated power	Line voltage	Sensitivity(1m,1W)	Frequency response	Dimension(mm)	Material	Weight(kg)
CS-540/CS-840	40W	70V-100V	93 ± 3dB	150 ~ 13KHz	153*125*635	Aluminm	4.8/5
CS-530/CS-830	30W	70V-100V	93 ± 3dB	150 ~ 13KHz	153*125*505	Aluminm	3.9/4
CS-520/CS-820	20W	70V-100V	93 ± 3dB	150 ~ 13KHz	153*125*435	Aluminm	2.9/3
CS-510/CS-810	10W	70V-100V	93 ± 3dB	150 ~ 13KHz	153*125*290	Aluminm	1.9/2
CS-840P	40W	70V-100V	93 ± 3dB	150 ~ 13KHz	153*125*635	Aluminm+ ABS	4.8
CS-830P	30W	70V-100V	93 ± 3dB	150 ~ 13KHz	153*125*505	Aluminm+ ABS	3.9
CS-820P	20W	70V-100V	93 ± 3dB	150 ~ 13KHz	153*125*435	Aluminm+ ABS	3
CS-810P	10W	70V-100V	93 ± 3dB	150 ~ 13KHz	153*125*290	Aluminm+ ABS	1.95
CS-128	40W	100V	93 ± 3dB	170 ~ 15KHz	691*106*75	Aluminm	3.5
CS-126	30W	100V	92 ± 3dB	170 ~ 15KHz	548*106*75	Aluminm	2.8
CS-124	20W	100V	91 ± 3dB	170 ~ 15KHz	405*106*75	Aluminm	2
CS-122	10W	100V	88 ± 3dB	170 ~ 15KHz	262*106*75	Aluminm	1.4
CS-445	40W	100V	94 ± 3dB	130 ~ 15KHz	610*160*115	M.D.F	5
CS-435	30W	100V	93 ± 3dB	130 ~ 15KHz	460*160*115	M.D.F	3.9
CS-425	20W	100V	92 ± 3dB	130 ~ 15KHz	360*160*115	M.D.F	3
CS-588	40W	70V-100V	92 ± 3dB	160 ~ 15KHz	880*105*107	Aluminm	6.3
CS-488	30W	70V-100V	92 ± 3dB	160 ~ 15KHz	730*105*107	Aluminm	5.3
CS-388	20W	70V-100V	92 ± 3dB	160 ~ 14KHz	590*105*107	Aluminm	4.4
CS-288	15W	70V-100V	92 ± 3dB	160 ~ 13KHz	395*105*107	Aluminm	3.4
CS-188	10W	70V-100V	92 ± 3dB	160 ~ 13KHz	285*105*107	Aluminm	2.3



SD-1S 5W mini-megaphone

- *5W output max power
- *Voice range: 180 yard (200m)
- *Requires 6x(AA)size (1.5V) cells(not supplied)
- *Dimension: Horn diam(100mm);Length(160mm)
- *Weight: 0.3Kgs
- *Switchable siren



SD-8S 5W megaphone

- *5W output max power
- *Voice range: 180 yard (200m)
- *Requires 4x(UM-1) cells(not supplied)
- *Dimension: Horn diam(155mm);Length(250mm)
- *Weight: 0.8Kgs
- *Switchable siren/music & microphone



SD-3SL

5W megaphone with voice recording

- *Voice recording 10 seconds
- *5W output max power
- *Voice range: 180 yard(200m)
- *Switchable siren/music& microphone
- *Requires .4X(UM-2) cells(not supplied)
- *Dimensions: Horn Diam(135mm) Length (230mm)
- *Weight: 0.7Kgs



SD-9SL

15W megaphone with voice recording

- *Voice recording 10 seconds
- *15W output max power
- *Voice range: 450 yard (500m)
- *Requires 6x(UM-1) cells(not supplied)
- *Dimension: Horn diam(205mm);Length(340mm)
- *Weight: 1.5Kgs
- *Switchable siren/music
- *hand-held microphone with pluggable helix cable



SD-10SH

25W megaphone with hand-held microphone

- *25W output max power
- *Voice range: 640 yard (700m)
- *Requires 8x(UM-2) cells(not supplied) for A SERIES
- 8x(UM-1) cells(not supplied) for B SERIES
- *Working voltage: DC12 V
- *Dimension: Horn diam(230mm);Length(350mm)
- *Weight: 1.5Kgs
- *Switchable siren/music
- *Carrying hand& shoulder strap
- *hand-held microphone with pluggable helix cable



SD-10SH-BM 50W megaphone

- *50W output max power
- *Voice range: 450 yard (500m)
- *Requires 8x (C) cells(not supplied)
- *Dimension: Horn diam(230mm);Length (370mm)
- *Weight: 1.5Kgs
- *Switchable siren



SD-10SH-B

50W megaphone with hand-held microphone

- *50W output max power
- *Voice range: 450 yard (500m)
- *Requires 8x(C) cells(not supplied)
- Working voltage: DC12 V
- *Dimension: Horn diam(230mm);Length (350mm)
- *Weight: 1.5Kgs
- *Switchable siren
- *Carrying handle shoulder strap
- *hand-held microphone with pluggable helix cable



MODEL: YL-01A
 RMS POWER: 10W
 MAX POWER: 20W
 LINE INPUT: 70V/100V
 SPL: 95dB
 FREQ. RESPONSE: 120-15KHz
 DIMENSION: 420*410*430mm



MODEL: YL-01Y
 RMS POWER: 10W
 MAX POWER: 20W
 LINE INPUT: 70V/100V
 SPL: 95dB
 FREQ. RESPONSE: 120-15KHz
 DIMENSION: 420*410*430mm



MODEL: YL-02
 RMS POWER: 10W
 MAX POWER: 20W
 LINE INPUT: 70V/100V
 SPL: 95dB
 FREQ. RESPONSE: 120-15KHz
 DIMENSION: 390*390*440mm



MODEL: YL-02B
 RMS POWER: 10W
 MAX POWER: 20W
 LINE INPUT: 70V/100V
 SPL: 95dB
 FREQ. RESPONSE: 120-15KHz
 DIMENSION: 380*380*300mm



MODEL: YL-03
 RMS POWER: 10W
 MAX POWER: 20W
 LINE INPUT: 70V/100V
 SPL: 95dB
 FREQ. RESPONSE: 120-15KHz
 DIMENSION: 320*250*270mm



MODEL: YL-03A
 RMS POWER: 10W
 MAX POWER: 20W
 LINE INPUT: 70V/100V
 SPL: 95dB
 FREQ. RESPONSE: 120-15KHz
 DIMENSION: 385*290*495mm



MODEL: YL-03B
 RMS POWER: 10W
 MAX POWER: 20W
 LINE INPUT: 70V/100V
 SPL: 95dB
 FREQ. RESPONSE: 120-15KHz
 DIMENSION: 410*260*285mm



MODEL: YL-03D
 RMS POWER: 10W
 MAX POWER: 20W
 LINE INPUT: 70V/100V
 SPL: 95dB
 FREQ. RESPONSE: 120-15KHz
 DIMENSION: 380*230*290mm



MODEL: YL-04
 RMS POWER: 10W
 MAX POWER: 20W
 LINE INPUT: 70V/100V
 SPL: 95dB
 FREQ. RESPONSE: 120-15KHz
 DIMENSION: 430*325*340mm



MODEL: YL-05
 RMS POWER: 10W
 MAX POWER: 20W
 LINE INPUT: 70V/100V
 SPL: 95dB
 FREQ. RESPONSE: 120-15KHz
 DIMENSION: 460*290*470mm



MODEL: YL-09B
 RMS POWER: 10W
 MAX POWER: 20W
 LINE INPUT: 70V/100V
 SPL: 95dB
 FREQ. RESPONSE: 120-15KHz
 DIMENSION: 525*315*480mm



MODEL: YL-110A
 RMS POWER: 10W
 MAX POWER: 20W
 LINE INPUT: 70V/100V
 SPL: 95dB
 FREQ. RESPONSE: 120-15KHz
 DIMENSION: 400*440*345mm

LS-20,20T



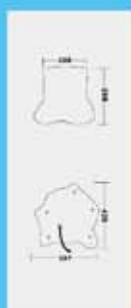
YL-60,60T



YL-07,07T



Red/Green/Yellow



LS-03,03T



YL-90T



**YL-500
YL-500T**



**YL-800
YL-800T**



**YL-603
YL-603T**



**YL-03A
YL-03T**

Model	Power Taps @100v(+ "T ")	Impedance	SPL(1W/1M)	Freq Response	Material	Speaker Driver	Weight(kg)	Mounting
LS-20/LS-20T	10W,20W(with Transformer)	8Ω,20w	85	80-15k	ABS/Glass Fible Resin	6" Full range	2.1 kg/3.1kg	with mounting bracket fixed by screw
LS-03/LS-03T	10W,20W(with Transformer)	8Ω,20w	85	90-18K	Glass Fible Resin	6.5" Coaxial	7.4 kg	with mounting bracket fixed by screw
LS-07/LS-07T	10W,20W(with Transformer)	8Ω,20w	95	100-18k	Glass Fible Resin	5" Full range	4.4 kg	with mounting bracket fixed by screw
YL-60/YL-60T	15w,35w(with Transformer)	8Ω,35w	90	70-15k	ABS/Glass Fible Resin	5" Coaxial	3.1 kg/4.3kg	with mounting bracket fixed by screw
YL-90/YL-90T	15w,35w(with Transformer)	8Ω,35w	92	70-15k	Steel	5"+1.5" Tweeter	3.9kg	with mounting bracket fixed by screw
YL-03A/YL-03AT	80W(with Transformer)	4Ω,80w	92	100-20k	Glass Fible Resin	8" Coaxial x4	23kg	with mounting bracket fixed by screw
YL-603/YL-603T	30W(with Transformer)	8Ω,40W	90	160-16K	Glass Fible Resin	6.5" Coaxial	3.8kg	with mounting bracket fixed by screw
YL-500/YL-500T	20W(with Transformer)	8Ω,20W	89	100-16k	Glass Fible Resin	5" Coaxial	3.2 kg	with mounting bracket fixed by screw
YL-800/YL-800T	30W(with Transformer)	8Ω,25w	89	60-20K	Glass Fible Resin	8" Coaxial	4.8kg	with mounting bracket fixed by screw

PA



— **PROFESSIONAL SPEAKER BOX** —

MLL-1265

- Woofer:12" Aluminum Frame 75.5mm voice coil,
 - Frequency Range:45Hz-200Hz
 - Impedance:8 Ohm
 - Sensitivity (1m/1W):95dB
 - Max SPL:123dB
 - Rated Power:300W
 - Output Power:600W
 - Product Dimension:62*62*45cm
 - Carton Size:70*70*54cm
-
- Woofer:6.5" Aluminum Frame 50.5mm voice coil,
 - Neodymium Tweeter:2X44mm Ti.Diap.driver.8ohm
 - Frequency Range:80Hz-20KHz
 - Impedance:8 Ohm
 - Sensitivity (1m/1W)108dB
 - Max SPL:115dB
 - Rated Power:80W
 - Output Power:280W
 - Product Dimension:62*31*24cm
 - Carton Size:70*39*33cm



MLL-1508

- Woofer:15" Aluminum Frame 75.5mm voice coil,
 - Frequency Range:45Hz-200Hz
 - Impedance:8 Ohm
 - Sensitivity (1m/1W):95dB
 - Max SPL:123dB
 - Rated Power:500W
 - Output Power:1000W
 - Product Dimension:76*70*48cm
 - Carton Size:84*78*56cm
-
- Woofer:8" Aluminum Frame 50.5mm voice coil,
 - Neodymium Tweeter:2X44mm Ti.Diap.driver.8ohm
 - Frequency Range:60Hz-20KHz
 - Impedance:8 Ohm
 - Sensitivity (1m/1W)108dB
 - Max SPL:115dB
 - Rated Power:120W
 - Output Power:400W
 - Product Dimension:76*35.5*26cm
 - Carton Size:84*43.5*77cm

MLL-1510

- Woofer:15" Aluminum Frame 100mm voice coil,
- Frequency Range:35Hz-200Hz
- Impedance:8 Ohm
- Sensitivity (1m/1W):95dB
- Max SPL:123dB
- Rated Power:600W
- Output Power:1200W
- Product Dimension:86*56*48.5cm
- Carton Size:94*60*55cm

- Woofer:10" Aluminum Frame 50.5mm voice coil,
- Neodymium Tweeter:2X44mm Ti.Diap.driver
- Frequency Range:80Hz-20KHz
- Impedance:8 Ohm
- Sensitivity (1m/1W)108dB
- Max SPL:115dB
- Rated Power:200W
- Output Power:600W
- Product Dimension:86*40.5*29.5cm
- Carton Size:94*48.5*38cm



MLL-1810

- Woofer:18" Aluminum Frame 100mm voice coil,
- Frequency Range:30Hz-200Hz
- Impedance:8 Ohm
- Sensitivity (1m/1W):95dB
- Max SPL:123dB
- Rated Power:800W
- Output Power:1600W
- Product Dimension:86*56*60.5cm
- Carton Size:94*58*63cm

- Woofer:10" Aluminum Frame 50.5mm voice coil,
- Neodymium Tweeter:2X44mm Ti.Diap.driver
- Frequency Range:80Hz-20KHz
- Impedance:8 Ohm
- Sensitivity (1m/1W)108dB
- Max SPL:115dB
- Rated Power:200W
- Output Power:600W
- Product Dimension:86*40.5*29.5cm
- Carton Size:94*48.5*38cm



MLA-155

- Woofer: 15" Aluminum Frame 100mm voice coil, 100 OZ
- Frequency Range: 40Hz-200Hz
- Impedance: 8 Ohm
- Sensitivity (1m/1W): 95dB
- Max SPL: 126dB
- Rated Power: 500W
- Output Power: 1000W
- Product Dimension: 45.6*60.5*60cm
- Carton Size: 53.5*68.5*69cm

MLA-185A

- Woofer: 18" Aluminum Frame 100mm voice coil, 125 OZ
- Frequency Range: 35Hz-200Hz
- Impedance: 4 Ohm
- Sensitivity (1m/1W): 95dB
- Max SPL: 134dB
- Rated Power: 800W
- Output Power: 1600W
- Product Dimension: 59.5*60.5*72.5cm
- Carton Size: 64.5*68.5*81.5cm



MLA-2185A

- Woofer: 18"*2 Aluminum Frame 100mm voice coil, 125 OZ
- Frequency Range: 35Hz-200Hz
- Impedance: 4 Ohm
- Sensitivity (1m/1W): 95dB
- Max SPL: 123dB
- Rated Power: 800W
- Output Power: 1600W
- Product Dimension: 86.5*63.5*93.5cm
- Carton Size: 95*71*102cm
- N.W/G.W: 85/90KG



MLE-185A

- Woofer: 18" Aluminum Frame 100mm voice coil, 125 OZ
- Frequency Range: 35Hz-200Hz
- Impedance: 4 Ohm
- Sensitivity (1m/1W): 95dB
- Max SPL: 123dB
- Rated Power: 700W
- Output Power: 1400W
- Product Dimension: 57*62*62cm
- Carton Size: 69*62*81cm
- N.W/G.W: 68/72KG





MLS-1206

- Woofer: 12" Steel Frame, 65.5mm voice coil, 50 OZ
- Frequency Range: 55Hz-200Hz
- Impedance: 8 Ohm
- Sensitivity (1m/1W): 93dB
- Max SPL: 108dB
- Rated Power: 300W
- Output Power: 600W
- Product Dimension: 54*43*55.5cm
- Carton Size: 59.5*49.5*90cm
- N.W/G.W: 56/58KG

- Woofer: 6.5" Woofer Steel Frame, 38.6mm voice coil, 20 OZ
- Tweeter: 34mm Ti. Diap. driver.
- Frequency Range: 130Hz-22KHz
- Impedance: 8 Ohm
- Sensitivity (1m/1W): 97dB
- Max SPL: 118dB
- Rated Power: 80W
- Output Power: 160W

MLS-1208

- Woofer: 12" Steel Frame, 65.5mm voice coil, 50 OZ
- Frequency Range: 55Hz-200Hz
- Impedance: 8 Ohm
- Sensitivity (1m/1W): 93dB
- Max SPL: 108dB
- Rated Power: 300W
- Output Power: 600W
- Product Dimension: 54*43*55.5cm
- Carton Size: 59.5*49.5*90cm
- N.W/G.W: 57/59KG

- Woofer: 8" Woofer Steel Frame, 38.6mm voice coil, 20 OZ
- Tweeter: 34mm Ti. Diap. driver.
- Frequency Range: 130Hz-22KHz
- Impedance: 8 Ohm
- Sensitivity (1m/1W): 97dB
- Max SPL: 118dB
- Rated Power: 100W
- Output Power: 200W



MLS-1508

- Woofer: 15" Steel Frame, 75.5mm voice coil, 80 OZ
- Frequency Range: 45Hz-200Hz
- Impedance: 8 Ohm
- Sensitivity (1m/1W): 97dB
- Max SPL: 128dB
- Rated Power: 500W
- Output Power: 1000W
- Product Dimension: 66*53*57cm
- Carton Size: 71.5*59.5*98.5cm
- N.W/G.W: 65/67KG

- Woofer: 8" Woofer Steel Frame, 38.6mm voice coil, 20 OZ
- Tweeter: 34mm Ti. Diap. driver.
- Frequency Range: 130Hz-22KHz
- Impedance: 8 Ohm
- Sensitivity (1m/1W): 97dB
- Max SPL: 118dB
- Rated Power: 100W
- Output Power: 200W



MLS-1510

Woofer: 15" Steel Frame, 75.5mm voice coil, 80 OZ
 Frequency Range: 45Hz-200Hz
 Impedance: 8 Ohm
 Sensitivity (1m/1W): 97dB
 Max SPL: 128dB
 Rated Power: 500W
 Output Power: 1000W
 Product Dimension: 66*53*57cm
 Carton Size: 71.5*59.5*98.5cm
 N.W/G.W: 66/69KG

Woofer: 10" Woofer Steel Frame, 38.6mm voice coil, 30 OZ
 Tweeter: 34mm Ti. Diap. driver.
 Frequency Range: 130Hz-22KHz
 Impedance: 8 Ohm
 Sensitivity (1m/1W): 97dB
 Max SPL: 118dB
 Rated Power: 150W
 Output Power: 300W



MLS-S1810

-Woofer: 18" Steel Frame, 100mm voice coil, 125 OZ
 -Frequency Range: 35Hz-200Hz
 -Impedance: 8 Ohm
 -Sensitivity (1m/1W): 97dB
 -Max SPL: 128dB
 -Rated Power: 800W
 -Output Power: 1600W
 -Product Dimension: 66*53*66cm
 -Carton Size: 71.5*59.5*110cm
 -N.W/G.W: 73/76KG

-Woofer: 10" Woofer Steel Frame, 38.6mm voice coil, 30 OZ
 -Tweeter: 34mm Ti. Diap. driver.
 -Frequency Range: 130Hz-22KHz
 -Impedance: 8 Ohm
 -Sensitivity (1m/1W): 97dB
 -Max SPL: 118dB
 -Rated Power: 150W
 -Output Power: 300W



MLS-1512A

- Woofer: 12" Steel Frame, 50.5mm voice coil, 40 OZ
- Tweeter: 34mm Ti. Diap. driver.
- Frequency Range: 55Hz-22KHz
- Impedance: 4 Ohm
- Sensitivity (1m/1W): 93dB
- Max SPL: 108dB
- Rated Power: 120W
- Output Power: 240W
- Product Dimension: 39*40*58cm
- Carton Size: 41*42*61cm

- Woofer: 15" Woofer Steel Frame, 75.5mm voice coil, 60 OZ
- Tweeter: 44mm Ti. Diap. driver.
- Frequency Range: 50Hz-22KHz
- Impedance: 4 Ohm
- Sensitivity (1m/1W): 97dB
- Max SPL: 118dB
- Rated Power: 400W
- Output Power: 800W
- Product Dimension: 48*62*63cm
- Carton Size: 50*64*66cm

MLS-1564

- Woofer: 4" Steel Frame,
- 25.5mm voice coil, 15 OZ
- Tweeter: 34mm Ti. Diap. driver.
- Frequency Range: 55Hz-22KHz
- Impedance: 4 Ohm
- Sensitivity (1m/1W): 93dB
- Max SPL: 108dB
- Rated Power: 60W
- Output Power: 120W
- Product Dimension: 13.5*14.5*86cm
- Carton Size: 15.5*16.5*89cm

- Woofer: 15" Woofer Steel Frame,
- 75.5mm voice coil, 60 OZ
- Frequency Range: 45Hz-200Hz
- Impedance: 4 Ohm
- Sensitivity (1m/1W): 97dB
- Max SPL: 118dB
- Rated Power: 400W
- Output Power: 800W
- Product Dimension: 48*62*63cm
- Carton Size: 50*64*66cm



MLS-1512B

- Woofer: 12" Steel Frame,
- 50.5mm voice coil, 40 OZ
- Tweeter: 34mm Ti. Diap. driver.
- Frequency Range: 55Hz-22KHz
- Impedance: 4 Ohm
- Sensitivity (1m/1W): 93dB
- Max SPL: 108dB
- Rated Power: 120W
- Output Power: 240W
- Product Dimension: 39*40*58cm
- Carton Size: 41*42*61cm

- Woofer: 15" Woofer Steel Frame,
- 75.5mm voice coil, 60 OZ
- Tweeter: 44mm Ti. Diap. driver.
- Frequency Range: 50Hz-22KHz
- Impedance: 4 Ohm
- Sensitivity (1m/1W): 97dB
- Max SPL: 118dB
- Rated Power: 400W
- Output Power: 800W
- Product Dimension: 48*62*63cm
- Carton Size: 50*64*66cm





◦ MLP-185

- Woofer: 18" Aluminum Frame 100mm voice coil, 125 OZ
- Frequency Range: 35Hz-120Hz
- Impedance: 8 Ohm
- Sensitivity (1m/1W): 95dB
- Max SPL: 118dB
- Rated Power: 600W
- Output Power: 1200W
- Product Dimension: 53.5*61*72.5cm
- Carton Size: 67*59.5*81cm
- N.W/G.W: 50/53KG

◦ MLP-185A

- Woofer: 18" Aluminum Frame 100mm voice coil, 125 OZ
- Frequency Range: 35Hz-120Hz
- Impedance: 4 Ohm
- Sensitivity (1m/1W): 95dB
- Max SPL: 118dB
- Rated Power: 600W
- Output Power: 1200W
- Product Dimension: 53.5*61*72.5cm
- Carton Size: 67*59.5*81cm
- N.W/G.W: 84/87KG



◦ MLP-18

- Woofer: 18" Aluminum Frame 100mm voice coil, 125 OZ
- Tweeter: 72mm Ti. Diap. driver
- Frequency Range: 35Hz-22KHz
- Impedance: 8 Ohm
- Sensitivity (1m/1W): 95dB
- Max SPL: 118dB
- Rated Power: 700W
- Output Power: 1400W
- Product Dimension: 54*53*86cm
- Carton Size: 60*60*92cm
- N.W/G.W: 45/48KG



◦ MLP-152

- Woofer: 15" 2 Steel Frame, 75.5 voice coil, 60 OZ
- Tweeter: 44mm Ti. Diap. driver
- Frequency Range: 45Hz-20KHz
- Impedance: 4 Ohm
- Sensitivity (1m/1W): 97dB
- Max SPL: 125dB
- Rated Power: 500W
- Output Power: 1000W
- Product Dimension: 46*44*125cm
- Carton Size: 51.5*51.5*132cm
- N.W/G.W: 50/53KG



◦ MLP-153

- Woofer: 15" Steel Frame, 75.5mm voice coil, 60 OZ
- Tweeter: 44mm Ti. Diap. driver
- Frequency Range: 45Hz-22KHz
- Impedance: 8 Ohm
- Sensitivity (1m/1W): 95dB
- Max SPL: 118dB
- Rated Power: 450W
- Output Power: 900W
- Product Dimension: 46*44*100cm
- Carton Size: 51.5*51.5*106cm
- N.W/G.W: 48/50KG

◦ MLP-15

- Woofer: 15" Steel Frame, 75.5mm voice coil, 60 OZ
- Tweeter: 44mm Ti. Diap. driver
- Frequency Range: 45Hz-22KHz
- Impedance: 8 Ohm
- Sensitivity (1m/1W): 96dB
- Max SPL: 118dB
- Rated Power: 350W
- Output Power: 700W
- Product Dimension: 46*44*78.8cm
- Carton Size: 51.5*51.5*84cm
- N.W/G.W: 32/34KG



◦ MLP-15A

- Woofer: 15" Steel Frame, 75.5mm voice coil, 60 OZ
- Tweeter: 44mm Ti. Diap. driver
- Frequency Range: 45Hz-22KHz
- Impedance: 4 Ohm
- Sensitivity (1m/1W): 96dB
- Max SPL: 124dB
- Rated Power: 350W
- Output Power: 700W
- Product Dimension: 46*44*78.8cm
- Carton Size: 51.5*51.5*84cm
- N.W/G.W: 34/36KG



◦ MLP-12

- Woofer: 12" Steel Frame, 65.5 voice coil, 50 OZ
- Tweeter: 34mm Ti. Diap. driver
- Frequency Range: 55Hz-22KHz
- Impedance: 8 Ohm
- Sensitivity (1m/1W): 95dB
- Max SPL: 123dB
- Rated Power: 300W
- Output Power: 600W
- Product Dimension: 39*37*72cm
- Carton Size: 45*44*79cm
- N.W/G.W: 28/30KG





◦ MLP-12M

- Woofer:12"Steel Frame,65.5mm voice coil, ,Neodymium50 OZ
- Tweeter:34mm Ti.Diap.driver
- Frequency Range:65Hz-22KHz
- Impedance:8 Ohm
- Sensitivity (1m/1W):95dB
- Max SPL:123dB
- Rated Power:300W
- Output Power:600W
- Product Dimension:35*36*65cm
- Carton Size:41*40*72.5cm
- N.W/G.W:20/22KG

◦ MLP-12MA

- Woofer:12"Steel Frame,65.5mm voice coil, ,Neodymium 50OZ
- Tweeter:34mm Ti.Diap.driver
- Frequency Range:65Hz-22KHz
- Impedance:4 Ohm
- Sensitivity (1m/1W):95dB
- Max SPL:123dB
- Rated Power:300W
- Output Power:600W
- Product Dimension:35*36*65cm
- Carton Size:41*40*72.5cm
- N.W/G.W:22/24KG



◦ MLP-10

- Woofer:10"Steel Frame,50.5 voice coil,30 OZ
- Tweeter:34mm Ti.Diap.driver
- Frequency Range:65Hz-20KHz
- Impedance:8 Ohm
- Sensitivity (1m/1W):93dB
- Max SPL:118dB
- Rated Power:150W
- Output Power:300W
- Product Dimension:37*36*63cm
- Carton Size:43*42*70cm
- N.W/G.W:17/19KG

◦ MLP-155

- Woofer:15"*2 Steel Frame,75.5 voice coil,60 OZ
- Tweeter:34mm Ti.Diap.driver
- Frequency Range:65Hz-20KHz
- Impedance:4 Ohm
- Sensitivity (1m/1W):93dB
- Max SPL:118dB
- Rated Power:150W
- Output Power:300W
- Product Dimension:69*44*119cm
- Carton Size:56*50*127cm
- N.W/G.W:50/53KG





◦ MLK-12MA

- Woofer:12"Steel Frame,50.5mm voice coil, 40 OZ
- Tweeter:34mm Ti.Diap.driver
- Frequency Range:65Hz-22KHz
- Impedance:4 Ohm
- Sensitivity (1m/1W):93dB
- Max SPL:118dB
- Rated Power:200W
- Output Power:400W
- Product Dimension:40.5*37*45cm
- Carton Size:44*43*50cm

◦ MLK-12M

- Woofer:12"Steel Frame,50.5mm voice coil, 40 OZ
- Tweeter:34mm ti.Diap.driver
- Frequency Range:65Hz-22KHz
- Impedance:6.4 Ohm
- Sensitivity (1m/1W):93dB
- Max SPL:118dB
- Rated Power:200W
- Output Power:400W
- Product Dimension:40.5*37*45cm
- Carton Size:44*43*50cm



◦ MLK-15MA

- Woofer:15"Steel Frame,65.5mm voice coil, 60 OZ
- Tweeter:34mm Ti.Diap.driver
- Frequency Range:55Hz-22KHz
- Impedance:4 Ohm
- Sensitivity (1m/1W):95dB
- Max SPL:118dB
- Rated Power:300W
- Output Power:600W
- Product Dimension:48.5*41*48.5cm
- Carton Size:55*45*56cm



◦ MLK-15M

- Woofer:15"Steel Frame,65.5mm voice coil, 60 OZ
- Tweeter:34mm Ti.Diap.driver
- Frequency Range:55Hz-22KHz
- Impedance:6.4 Ohm
- Sensitivity (1m/1W):95dB
- Max SPL:118dB
- Rated Power:300W
- Output Power:600W
- Product Dimension:48.5*41*48.5cm
- Carton Size:55*45*56cm





◦ MLX-8

- Woofer: 8" Steel Frame, 38mm voice coil, 34 OZ
- Tweeter: 34mm Ti. Diap. driver
- Frequency Range: 65Hz-22KHz
- Impedance: 6.4 Ohm
- Sensitivity (1m/1W): 93dB
- Max SPL: 118dB
- Rated Power: 120W
- Output Power: 240W
- Product Dimension: 26x23.5x45cm
- Carton Size: 32x29.5x52cm
- N.W/G.W: 13/16KG

◦ MLX-10

- Woofer: 10" Steel Frame, 50.5mm voice coil, 40 OZ
- Tweeter: 34mm Ti. Diap. driver
- Frequency Range: 60Hz-22KHz
- Impedance: 8 Ohm
- Sensitivity (1m/1W): 93dB
- Max SPL: 118dB
- Rated Power: 150W
- Output Power: 300W
- Product Dimension: 31*27.5*49cm
- Carton Size: 36.5*33.5*56cm
- N.W/G.W: 15/18KG



◦ MLX-12

- Woofer: 12" Steel Frame, 50.5mm voice coil, 50 OZ
- Tweeter: 34mm Ti. Diap. driver
- Frequency Range: 55Hz-22KHz
- Impedance: 6.4 Ohm
- Sensitivity (1m/1W): 95dB
- Max SPL: 118dB
- Rated Power: 200W
- Output Power: 400W
- Product Dimension: 38.5*35*55cm
- Carton Size: 44*41*62cm
- N.W/G.W: 17/19KG

◦ MLX-15

- Woofer: 15" Steel Frame, 65.5mm voice coil, 50 OZ
- Tweeter: 34mm Ti. Diap. driver
- Frequency Range: 50Hz-22KHz
- Impedance: 6.4 Ohm
- Sensitivity (1m/1W): 95dB
- Max SPL: 118dB
- Rated Power: 300W
- Output Power: 600W
- Product Dimension: 39.5*35*61.5cm
- Carton Size: 49*44*69cm
- N.W/G.W: 21/23KG



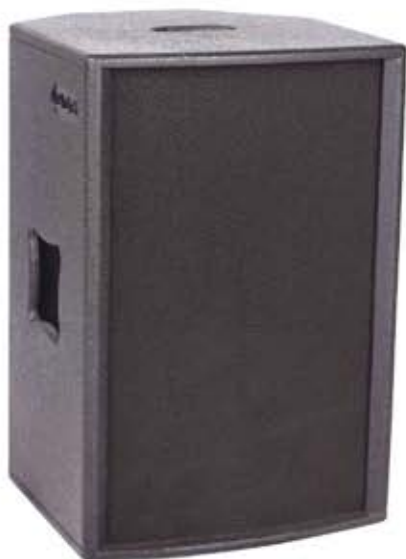


◦ MLL-12

- Woofer: 12" Steel Frame, 55.5mm voice coil, 50 OZ
- Tweeter: 44mm Ti. Diap. driver
- Frequency Range: 65Hz-22KHz
- Impedance: 8 Ohm
- Sensitivity (1m/1W): 93dB
- Max SPL: 118dB
- Rated Power: 200W
- Output Power: 400W
- Product Dimension: 39*40*58cm
- Carton Size: 45*46*65cm

◦ MLL-12A

- Woofer: 12" Steel Frame, 55.5mm voice coil, 50 OZ
- Tweeter: 44mm Ti. Diap. driver
- Frequency Range: 65Hz-22KHz
- Impedance: 8 Ohm
- Sensitivity (1m/1W): 93dB
- Max SPL: 118dB
- Rated Power: 300W
- Output Power: 600W
- Product Dimension: 39*40*58cm
- Carton Size: 45*46*65cm



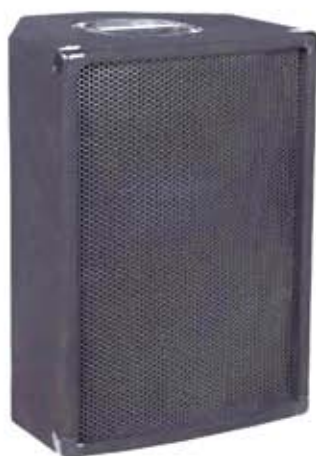
◦ MLL-15

- Woofer: 15" Steel Frame, 65.5mm voice coil, 60 OZ
- Tweeter: 44mm Ti. Diap. driver
- Frequency Range: 55Hz-22KHz
- Impedance: 8 Ohm
- Sensitivity (1m/1W): 93dB
- Max SPL: 118dB
- Rated Power: 300W
- Output Power: 600W
- Product Dimension: 49*46*66cm
- Carton Size: 55*52*70cm

◦ MLL-15A

- Woofer: 15" Steel Frame, 65.5mm voice coil, 60 OZ
- Tweeter: 44mm Ti. Diap. driver
- Frequency Range: 55Hz-22KHz
- Impedance: 4 Ohm
- Sensitivity (1m/1W): 93dB
- Max SPL: 118dB
- Rated Power: 400W
- Output Power: 800W
- Product Dimension: 49*46*66cm
- Carton Size: 55*52*70cm





◦ M LF-12

- Woofer:12"Steel Frame,50.5mm voice coil, 40 OZ
- Tweeter:34mm Ti.Diap.driver
- Frequency Range:65Hz-22KHz
- Impedance:8 Ohm
- Sensitivity (1m/1W):93dB
- Max SPL:118dB
- Rated Power:200W
- Output Power:400W
- Product Dimension:39*35*55cm
- Carton Size:45*41*62cm
- N.W/G.W:17/19KG

◦ M LF-12A

- Woofer:12"Steel Frame,50.5mm voice coil, 40 OZ
- Tweeter:34mm Ti.Diap.driver
- Frequency Range:65Hz-22KHz
- Impedance:4 Ohm
- Sensitivity (1m/1W):93dB
- Max SPL:118dB
- Rated Power:200W
- Output Power:400W
- Product Dimension:39*35*55cm
- Carton Size:45*41*62cm
- N.W/G.W:19/21KG



◦ M LF-15

- Woofer:15"Steel Frame,65mm voice coil, 50 OZ
- Tweeter:34mm Ti.Diap.driver
- Frequency Range:55Hz-22KHz
- Impedance:8 Ohm
- Sensitivity (1m/1W):93dB
- Max SPL:118dB
- Rated Power:250W
- Output Power:500W
- Product Dimension:44*39*69cm
- Carton Size:50*45*76cm
- N.W/G.W:21/23KG

◦ M LF-15A

- Woofer:15"Steel Frame,65mm voice coil, 50 OZ
- Tweeter:34mm Ti.Diap.driver
- Frequency Range:55Hz-22KHz
- Impedance:4 Ohm
- Sensitivity (1m/1W):93dB
- Max SPL:118dB
- Rated Power:250W
- Output Power:500W
- Product Dimension:44*39*69cm
- Carton Size:50*45*76cm
- N.W/G.W:23/25KG





◦ MLS-8

- Woofer: 8" Steel Frame, 38mm voice coil, 34 OZ
- Tweeter: 34mm Ti. Diap. driver
- Frequency Range: 65Hz-22KHz
- Impedance: 8 Ohm
- Sensitivity (1m/1W): 93dB
- Max SPL: 118dB
- Rated Power: 150W
- Output Power: 300W
- Product Dimension: 27*22*47cm
- Carton Size: 33*28*33cm
- N.W/G.W: 13/16KG

◦ MLS-10

- Woofer: 10" Steel Frame, 50.5mm voice coil, 40 OZ
- Tweeter: 34mm Ti. Diap. driver
- Frequency Range: 60Hz-22KHz
- Impedance: 8 Ohm
- Sensitivity (1m/1W): 93dB
- Max SPL: 118dB
- Rated Power: 200W
- Output Power: 400W
- Product Dimension: 32*26*52cm
- Carton Size: 38*32*59cm
- N.W/G.W: 15/18KG

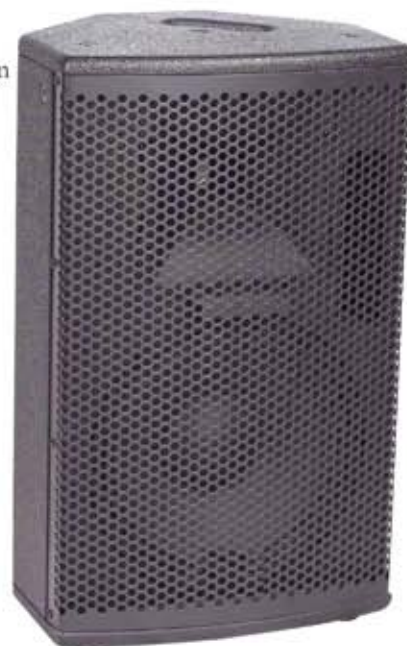


◦ MLS-12

- Woofer: 12" Steel Frame, 50.5mm voice coil, 50 OZ
- Tweeter: 34mm Ti. Diap. driver
- Frequency Range: 55Hz-22KHz
- Impedance: 8 Ohm
- Sensitivity (1m/1W): 93dB
- Max SPL: 118dB
- Rated Power: 250W
- Output Power: 500W
- Product Dimension: 37.5*30*66cm
- Carton Size: 44*36*73cm
- N.W/G.W: 17/19KG

◦ MLS-15

- Woofer: 15" Steel Frame, 65mm voice coil, 50 OZ
- Tweeter: 34mm Ti. Diap. driver
- Frequency Range: 50Hz-22KHz
- Impedance: 8 Ohm
- Sensitivity (1m/1W): 93dB
- Max SPL: 118dB
- Rated Power: 300W
- Output Power: 600W
- Product Dimension: 43*36*73cm
- Carton Size: 49*42*80cm
- N.W/G.W: 21/23KG





◦ MLS-A8

- Woofer:8"Steel Frame,38mm voice coil, 34 OZ
- Tweeter:34mm Ti.Diap.driver
- Frequency Range:65Hz-22KHz
- Impedance:6.4 Ohm
- Sensitivity (1m/1W):93dB
- Max SPL:118dB
- Rated Power:120W
- Output Power:240W
- Product Dimension:26x23.5x45cm
- Carton Size:32x29.5x52cm
- N.W/G.W:10/12KG

◦ MLS-A10

- Woofer:10"Steel Frame,50.5mm voice coil, 40 OZ
- Tweeter:34mm Ti.Diap.driver
- Frequency Range:60Hz-22KHz
- Impedance:8 Ohm
- Sensitivity (1m/1W):93dB
- Max SPL:118dB
- Rated Power:150W
- Output Power:300W
- Product Dimension:31*27.5*49cm
- Carton Size:36.5*33.5*56cm
- N.W/G.W:13/15KG



◦ MLS-A12

- Woofer:12"Steel Frame,50.5mm voice coil, 50 OZ
- Tweeter:34mm Ti.Diap.driver.8ohm
- Frequency Range:55Hz-22KHz
- Impedance:6.4 Ohm
- Sensitivity (1m/1W):95dB
- Max SPL:118dB
- Rated Power:200W
- Output Power:400W
- Product Dimension:38.5*35*55cm
- Carton Size:44*41*62cm
- N.W/G.W:15/17KG

◦ MLS-A15

- Woofer:15"Steel Frame,65.5mm voice coil, 50 OZ
- Tweeter:34mm Ti.Diap.driver
- Frequency Range:50Hz-22KHz
- Impedance:6.4 Ohm
- Sensitivity (1m/1W):95dB
- Max SPL:118dB
- Rated Power:300W
- Output Power:600W
- Product Dimension:39.5*35*61.5cm
- Carton Size:49*44*69cm
- N.W/G.W:18/20KG





◦ **MLS-B8**

Woofer: 8" Steel Frame, 38mm voice coil, 20 OZ
Tweeter: 2-3.5" Piezo Tweeter
Impedance: 4 Ohm
Rated Power: 40W
Output Power: 80W
Product Dimension: 36*30*54cm
Carton Size: 38*32*57cm

◦ **MLS-B10**

Woofer: 10" Steel Frame, 38mm voice coil, 30 OZ
Tweeter: 3-3.5" Piezo Tweeter
Impedance: 4 Ohm
Rated Power: 60W
Output Power: 120W
Product Dimension: 40*34*60cm
Carton Size: 42*36*63cm



◦ **MLS-B12**

Woofer: 12" Steel Frame, 50mm voice coil, 40 OZ
Tweeter: 3-3.5" Piezo Tweeter
Impedance: 4 Ohm
Rated Power: 80W
Output Power: 160W
Product Dimension: 43*35*63cm
Carton Size: 45*37*66cm



◦ **MLS-B15**

Woofer: 15" Steel Frame, 65mm voice coil, 50 OZ
Tweeter: 4*10" Tweeter
Impedance: 4 Ohm
Rated Power: 120W
Output Power: 240W
Product Dimension: 51*36*72cm
Carton Size: 53*38*75cm





◦ **MLS-C12**

Woofer:12"Steel Frame,50mm voice coil, 40 OZ
Tweeter:3*3.5" Piezo Tweeter
4*10" Tweeter
Impedance:4 Ohm
Rated Power:150W
Output Power:300W
Product Dimension:44*32*72cm
Carton Size:46*34*75cm

◦ **MLS-C15**

Woofer:15"Steel Frame,65mm voice coil, 50 OZ
Tweeter:5-12" Tweeter
Impedance:4 Ohm
Rated Power:200W
Output Power:400W
Product Dimension:52*36*118cm
Carton Size:54*38*121cm



◦ **MLS-D12**

Woofer:12"Steel Frame,50mm voice coil, 40 OZ
Tweeter:4*10" Tweeter
Impedance:4 Ohm
Rated Power:120W
Output Power:240W
Product Dimension:41*36*56cm
Carton Size:43*38*59cm



◦ **MLS-D15**

Woofer:15"Steel Frame,65mm voice coil, 50 OZ
Tweeter:4*10" Tweeter
Impedance:4 Ohm
Rated Power:150W
Output Power:300W
Product Dimension:48*40*64cm
Carton Size:50*42*67cm

◦ MLT-101

- 8CH POWERED MIXER
- 8 mic & 8 line inputs
- 100w+100w/4 Ω
- 2-band channel EQ
- 5-band graphic EQ on master section
- Built-in Digital Delay
- Channel control - Treble,Bass,
- Delay, Volume
- Master Control-CD/Tape Level,
- Master Volume
- 2 pcs speaker cable(5m)

- SPEAKER
- System type 2 way speaker system
- Component 10" woofer & Piezo driver
- Freq.response(-3db) 60Hz - 20KHz
- Sensitivity(1W/1M) 93dB SPL
- Power handling 100w/RMS
- Nominal impedance 8 Ω
- Carton Size 62x39x70cm
- N.W/G.W: 26.6/31KG



◦ MLT-102



- 8CH POWERED MIXER
- 8 mic & 8 line inputs
- 100w+100w/4 Ω
- 2-band channel EQ
- 5-band graphic EQ on master section
- Built-in Digital Delay
- Channel control - Treble,Bass,
- Delay, Volume
- Master Control-CD/Tape Level,
- Master Volume
- 2 pcs speaker cable(5m)

- SPEAKER
- System type 2 way speaker system
- Component 12" woofer & Piezo driver
- Freq.response(-3db) 60Hz - 20KHz
- Sensitivity(1W/1M) 93dB SPL
- Power handling 150w/RMS
- Nominal impedance 8 Ω
- Carton Size 68.5x42.5x84cm
- N.W/G.W: 33/38KG

◦ MLT-103

- 8CH POWERED MIXER
- 8 mic & 8 line inputs
- 100w+100w/4 Ω
- 2-band channel EQ
- 5-band graphic EQ on master section
- Built-in Digital Delay
- Channel control - Treble,Bass,
- Delay, Volume
- Master Control-CD/Tape Level,
- Master Volume
- 2 pcs speaker cable(5m)

- SPEAKER
- System type 2 way speaker system
- Component 12" woofer & Piezo driver
- Freq.response(-3db) 60Hz - 20KHz
- Sensitivity(1W/1M) 93dB SPL
- Power handling 150w/RMS
- Nominal impedance 8 Ω
- Carton Size 68.5x42.5x84cm
- N.W/G.W: 33/38KG





◦ MLT-104

- 8CH POWERED MIXER
- 8 mic & 8 line inputs
- 100w+100w/4 Ω
- 2-band channel EQ
- 5-band graphic EQ on master section
- Built-in Digital Delay
- Channel control - Treble, Bass, Delay, Volume
- Master Control-CD/Tape Level, Master Volume
- 2 pcs speaker cable(5m)

- SPEAKER
- System type 2 way speaker system
- Component 12" woofer & Piezo driver
- Freq.response(-3db) 60Hz - 20KHz
- Sensitivity(1W/1M) 93dB SPL
- Power handling 200w/RMS
- Nominal impedance 8 Ω
- Carton Size 68.5x42.5x88cm
- N.W/G.W: 35/41KG

◦ MLT-105

- 8CH POWERED MIXER
- 8 mic & 8 line inputs
- 100w+100w/4 Ω
- 2-band channel EQ
- 5-band graphic EQ on master section
- Built-in Digital Delay
- Channel control - Treble, Bass, Delay, Volume
- Master Control-CD/Tape Level, Master Volume
- 2 pcs speaker cable(5m)

- SPEAKER
- System type 2 way speaker system
- Component 15" woofer & Piezo driver
- Freq.response(-3db) 60Hz - 20KHz
- Sensitivity(1W/1M) 93dB SPL
- Power handling 250w/RMS
- Nominal impedance 8 Ω
- Carton Size 75.5x49.5x96cm
- N.W/G.W: 43/50KG





◦ MLT-106-1

- Woofer:8"Steel Frame 50.5mm voice coil,
- Tweeter:44mm Ti.Diap.driver
- Frequency Range:60Hz-20KHz
- Impedance:8 Ohm
- Sensitivity (1m/1W)108dB
- Max SPL:115dB
- Rated Power:120W
- Output Power:400W
- Product Dimension:2X(33*28*54)cm
- Carton Size:2X(35*30*57)cm

◦ MLT-106-2

- Woofer:8"Steel Frame 50.5mm voice coil,
- Tweeter:44mm Ti.Diap.driver
- Frequency Range:60Hz-20KH
- Impedance:8 Ohm
- Sensitivity (1m/1W)108dB
- Max SPL:115dB
- Rated Power:120W
- Output Power:400W
- Product Dimension:2X(33*28*54)cm
- Carton Size:2X(35*30*57)cm



◦ MLT-107

- Woofer:12"Steel Frame 50.5mm voice coil,
- Tweeter:3.5"Piezo Tweeter
- Frequency Range:55Hz-20KHz
- Impedance:8 Ohm
- Sensitivity (1m/1W)108dB
- Max SPL:115dB
- Rated Power:150W
- Output Power:300W
- Product Dimension:42*29*51cm
- Carton Size:47*34*56cm





◦ MLT-1050W

- Woofer:10"Steel Frame 50.5mm voice coil,
- Tweeter:3.5"Piezo Tweeter
- Frequency Range:60Hz-20KHz
- Impedance:8 Ohm
- Sensitivity (1m/1W)108dB
- Max SPL:115dB
- Rated Power:120W
- Output Power:240W
- ProductDimension:49.5*26*46cm
- Carton Size:54.5*31*51cm

◦ MLT-1210W

- Woofer:12"Steel Frame 50.5mm voice coil,
- Tweeter:3.5"Piezo Tweeter
- Frequency Range:55Hz-20KHz
- Impedance:8 Ohm
- Sensitivity (1m/1W)108dB
- Max SPL:115dB
- Rated Power:150W
- Output Power:300W
- Product Dimension:49.5*26*46cm
- Carton Size:54.5*31*51cm



◦ MLT-1510W

- Woofer:15"Steel Frame 65.5mm voice coil,
- Tweeter:3.5"Piezo Tweeter
- Frequency Range:45Hz-20KHz
- Impedance:8 Ohm
- Sensitivity (1m/1W)108dB
- Max SPL:115dB
- Rated Power:200W
- Output Power:400W
- ProductDimension:49.5*26*46cm
- Carton Size:54.5*31*51cm

ML-A15



ML-A12



ML-A10



ML-A8



	ML-A15	ML-A12	ML-A10	ML-A8
System type	2-way molded speaker box with amplifier	2-way molded speaker box with amplifier	2-way molded speaker box with amplifier	2-way molded speaker box with amplifier
Woofers:	15"Steel Frame,75.5mm voice coil, 60 OZ	12"Steel Frame,65.5mm voice coil, 50 OZ	10"Steel Frame,50mm voice coil, 40 OZ	8"Steel Frame,38mm voice coil, 30 OZ
Tweeter:	44mm Ti.Diap.driver.8ohm:	34mm Ti.Diap.driver.8ohm:	34mm Ti.Diap.driver.8ohm:	25mm Ti.Diap.driver.8ohm:
Frequency Range:	40Hz-22KHz	45Hz-22KHz	50Hz-22KHz	55Hz-22KHz
Impedance:	8 Ohm:	8 Ohm:	8 Ohm:	8 Ohm:
Sensitivity (1m/1W):	100dB	98dB	95dB	95dB
Max SPL:	123dB	123dB	105dB	105dB
Rated Power	300W	280W	180W	110W
Carton Size:	(50.5*29.5)*45*73cm	(46*30)*37*63cm	(40*28)*33*55cm	(34*25.5)*29*45.5cm
N.W/G.W:	25.5/27KG	18.5/19.5KG	13.8/14.5KG	9.1/9.7KG

ML-B15



ML-B12



ML-B10



ML-B8



ML-B15A/B12A/ B10A/B8A



ML-B15ALCD ML-B12ALCD



	ML-B15 ML-B15A ML-B15ALCD	ML-B12 ML-B12A ML-B12ALCD	ML-B10 ML-B10A	ML-B8 ML-B8A
System type	2-way molded speaker box with amplifier	2-way molded speaker box with amplifier	2-way molded speaker box with amplifier	2-way molded speaker box with amplifier
Woofers:	15"Steel Frame,75.5mm voice coil, 60 OZ	12"Steel Frame,65.5mm voice coil, 50 OZ	10"Steel Frame,50mm voice coil, 40 OZ	8"Steel Frame,38mm voice coil, 30 OZ
Tweeter:	44mm Ti.Diap.driver.8ohm:	34mm Ti.Diap.driver.8ohm:	34mm Ti.Diap.driver.8ohm:	25mm Ti.Diap.driver.8ohm:
Frequency Range:	40Hz-22KHz	45Hz-22KHz	50Hz-22KHz	55Hz-22KHz
Impedance:	4 Ohm:	4 Ohm:	4 Ohm:	4 Ohm:
Sensitivity (1m/1W):	100dB	98dB	95dB	95dB
Max SPL:	123dB	123dB	105dB	105dB
Rated Power	300W	280W	180W	110W
Carton Size:	(50.5*29.5)*45*73cm	(46*30)*37*63cm	(40*28)*33*55cm	(34*25.5)*29*45.5cm
N.W/G.W:	25.5/27KG	18.5/19.5KG	13.8/14.5KG	9.1/9.7KG

ML-C15/C12/C10/C8


ML-C15
ML-C15A
ML-C15ALCD

ML-C12
ML-C12A
ML-C12ALCD

ML-C10
ML-C10A

ML-C8
ML-C8A

ML-C15A/C12A/
C10A/C8A



ML-C15ALCD
ML-C12ALCD



System type	2-way molded speaker box with amplifier	2-way molded speaker box with amplifier	2-way molded speaker box with amplifier	2-way molded speaker box with amplifier
Woofer:	15"Steel Frame,75.5mm voice coil, 60 OZ	12"Steel Frame,65.5mm voice coil, 50 OZ	10"Steel Frame,50mm voice coil, 40 OZ	8"Steel Frame,38mm voice coil, 30 OZ
Tweeter:	44mm Ti.Diap.driver.8ohm:	34mm Ti.Diap.driver.8ohm:	34mm Ti.Diap.driver.8ohm:	25mm Ti.Diap.driver.8ohm:
Frequency Range:	40Hz-22KHz	45Hz-22KHz	50Hz-22KHz	55Hz-22KHz
Impedance:	4 Ohm:	4 Ohm:	4 Ohm:	4 Ohm:
Sensitivity (1m/1W):	100dB	98dB	95dB	95dB
Max SPL:	123dB	123dB	105dB	105dB
Rated Power	300W	280W	180W	110W
Carton Size:	(50.5*29.5)*45*73cm	(46*30)*37*63cm	(40*28)*33*55cm	(34*25.5)*29*45.5cm
N.W/G.W:	25.5/27KG	18.5/19.5KG	13.8/14.5KG	9.1/9.7KG

ML-D15


ML-D15

ML-D12


ML-D12

ML-D10


ML-D10

ML-D8


ML-D8

System type	2-way molded speaker box with amplifier	2-way molded speaker box with amplifier	2-way molded speaker box with amplifier	2-way molded speaker box with amplifier
Woofer:	15"Steel Frame,75.5mm voice coil, 60 OZ	12"Steel Frame,65.5mm voice coil, 50 OZ	10"Steel Frame,50mm voice coil, 40 OZ	8"Steel Frame,38mm voice coil, 30 OZ
Tweeter:	44mm Ti.Diap.driver.8ohm:	34mm Ti.Diap.driver.8ohm:	34mm Ti.Diap.driver.8ohm:	25mm Ti.Diap.driver.8ohm:
Frequency Range:	40Hz-22KHz	45Hz-22KHz	50Hz-22KHz	55Hz-22KHz
Impedance:	8 Ohm:	8 Ohm:	8 Ohm:	8 Ohm:
Sensitivity (1m/1W):	100dB	98dB	95dB	95dB
Max SPL:	123dB	123dB	105dB	105dB
Rated Power	300W	280W	180W	110W
Carton Size:	(50.5*29.5)*45*73cm	(46*30)*37*63cm	(40*28)*33*55cm	(34*25.5)*29*45.5cm
N.W/G.W:	25.5/27KG	18.5/19.5KG	13.8/14.5KG	9.1/9.7KG

ML-E15

ML-E12

ML-E10

ML-E8


System type	ML-E15	ML-E12	ML-E10	ML-E8
	2-way molded speaker box with amplifier	2-way molded speaker box with amplifier	2-way molded speaker box with amplifier	2-way molded speaker box with amplifier
Woofer:	15" Steel Frame, 75.5mm voice coil, 60 OZ	12" Steel Frame, 65.5mm voice coil, 50 OZ	10" Steel Frame, 50mm voice coil, 40 OZ	8" Steel Frame, 38mm voice coil, 30 OZ
Tweeter:	44mm Ti. Diap. driver, 8ohm	34mm Ti. Diap. driver, 8ohm	34mm Ti. Diap. driver, 8ohm	25mm Ti. Diap. driver, 8ohm
Frequency Range:	40Hz-22KHz	45Hz-22KHz	50Hz-22KHz	55Hz-22KHz
Impedance:	8 Ohm	8 Ohm	8 Ohm	8 Ohm
Sensitivity (1m/1W):	100dB	98dB	95dB	95dB
Max SPL:	123dB	123dB	105dB	105dB
Rated Power	300W	280W	180W	110W
Carton Size:	(50.5*29.5)*45*73cm	(46*30)*37*63cm	(40*28)*33*55cm	(34*25.5)*29*45.5cm
N.W/G.W:	25.5/27KG	18.5/19.5KG	13.8/14.5KG	9.1/9.7KG

ML-F15

ML-F12

ML-F10

ML-F8


System type	ML-F15	ML-F12	ML-F10	ML-F8
	2-way molded speaker box with amplifier	2-way molded speaker box with amplifier	2-way molded speaker box with amplifier	2-way molded speaker box with amplifier
Woofer:	15" Steel Frame, 75.5mm voice coil, 60 OZ	12" Steel Frame, 65.5mm voice coil, 50 OZ	10" Steel Frame, 50mm voice coil, 40 OZ	8" Steel Frame, 38mm voice coil, 30 OZ
Tweeter:	44mm Ti. Diap. driver, 8ohm	34mm Ti. Diap. driver, 8ohm	34mm Ti. Diap. driver, 8ohm	25mm Ti. Diap. driver, 8ohm
Frequency Range:	40Hz-22KHz	45Hz-22KHz	50Hz-22KHz	55Hz-22KHz
Impedance:	8 Ohm	8 Ohm	8 Ohm	8 Ohm
Sensitivity (1m/1W):	100dB	98dB	95dB	95dB
Max SPL:	123dB	123dB	105dB	105dB
Rated Power	300W	280W	180W	110W
Carton Size:	(50.5*29.5)*45*73cm	(46*30)*37*63cm	(40*28)*33*55cm	(34*25.5)*29*45.5cm
N.W/G.W:	25.5/27KG	18.5/19.5KG	13.8/14.5KG	9.1/9.7KG

ML-I15

ML-I12

ML-I10

ML-I8


System type	ML-I15 2-way molded speaker box with amplifier	ML-I12 2-way molded speaker box with amplifier	ML-I10 2-way molded speaker box with amplifier	ML-I8 2-way molded speaker box with amplifier
Woofer:	15" Steel Frame, 75.5mm voice coil, 60 OZ	12" Steel Frame, 65.5mm voice coil, 50 OZ	10" Steel Frame, 50mm voice coil, 40 OZ	8" Steel Frame, 38mm voice coil, 30 OZ
Tweeter:	44mm Ti. Diap. driver, 8ohm	34mm Ti. Diap. driver, 8ohm	34mm Ti. Diap. driver, 8ohm	25mm Ti. Diap. driver, 8ohm
Frequency Range:	40Hz-22KHz	45Hz-22KHz	50Hz-22KHz	55Hz-22KHz
Impedance:	8 Ohm	8 Ohm	8 Ohm	8 Ohm
Sensitivity (1m/1W):	100dB	98dB	95dB	95dB
Max SPL:	123dB	123dB	105dB	105dB
Rated Power	300W	280W	180W	110W

ML-M12A/M15A

ML-M12/M15


	ML-M15 ML-M15A	ML-M12 ML-M12A
System type	2-way molded speaker box with amplifier	2-way molded speaker box with amplifier
Woofer:	15" Steel Frame, 75.5mm voice coil, 60 OZ	12" Steel Frame, 65.5mm voice coil, 50 OZ
Tweeter:	44mm Ti. Diap. driver, 8ohm	34mm Ti. Diap. driver, 8ohm
Frequency Range:	40Hz-22KHz	45Hz-22KHz
Impedance:	8 Ohm	8 Ohm
Sensitivity (1m/1W):	100dB	98dB
Max SPL:	123dB	123dB
Rated Power	300W	280W



MODEL: MBL1516
USB, SD LED design,
Wire microphone 1PC,
Bluetooth wireless
Woofer: 60OZ, 2.5"VC,
Tweeter: 20OZ, 1.75VC



MODEL: MBL1216
USB, SD LED design,
Wire microphone 1pc,
Bluetooth wireless,
Woofer: 50 OZ, 2"VC,
Tweeter: 12.4OZ, 1.35VC



MODEL: MBL1510
USB, SD LED design,
Wire microphone 1pc,
Bluetooth wireless
Woofer: 60 OZ, 2.5"VC,
Tweeter: 20OZ, 1.75VC



MODEL: MBL1210
USB, SD LED design,
Wire microphone 1pc,
Bluetooth wireless,
Woofer: 50 OZ, 2"VC,
Tweeter: 12.4OZ, 1.35VC



MODEL: MBL1511
USB, SD,
Wire microphone,
Bluetooth wireless
Woofer: 60 OZ, 2.5"VC,
Tweeter: 20OZ, 1.75VC



MODEL: MBL1211
USB, SD LED Design,
Wire microphone 1pc,
Bluetooth wireless
Woofer: 50 OZ, 2"VC,
Tweeter: 12.4OZ, 1.35VC



MODEL:MBL1515
USB,SD LED design,
Wire microphone 1pc,
Bluetooth wireless,
Woofer :60 OZ,2.5"VC,
Tweeter:20OZ,1.75VC,



MODEL:MBL1215
USB,SD LED design ,
Wire microphone 1pc,
Bluetooth wireless
Woofer :50 OZ,2"VC,
Tweeter:12.4OZ,1.35VC



MODEL:MBL1512
USB,SD LED design,
Wire microphone 1pc,
Bluetooth wireless,
Woofer :60 OZ,2.5"VC,
Tweeter:20OZ,1.75VC



MODEL:MBL1212
USB,SD LED design ,
Wire microphone 1pc,
Bluetooth wireless,
Woofer :50 OZ,2"VC,
Tweeter:12.4OZ,1.35VC



MODEL:MBL1514
USB,SD LED design,
Wire microphone 1pc,
Bluetooth wireless,
Woofer:60 OZ,2.5"VC,
Tweeter:20OZ,1.75VC,



MODEL:MBL1214
USB,SD LED Design,
Wire microphone 1pc,
Bluetooth wireless,
Woofer:50 OZ,2"VC,
Tweeter:12.4OZ,1.35VC,

PA



PROFESSIONAL SPEAKER UNIT



◉ MLW-01

- 12" Non-press Paper Cone
- 4 Ohm Impedance
- 350Watts RMS
- 700Watts Max. Power
- 2.5" Kapton Voice Coil
- 2x60 Oz Ferrite Magnet
- Mounting Dimensions:
- Depth: 175mm
- Through Hole: 285mm
- Diameter: 324mm

◉ MLW-02

- 12" Aluminium Cone
- 4 Ohm Impedance
- 450Watts RMS
- 900Watts Max. Power
- 2.5" Kapton Voice Coil
- 3x60 Oz Ferrite Magnet



◉ MLW-03

- 10" IMPP Cone
- 4 Ohm Impedance
- 150Watts RMS
- 300Watts Max. Power
- 1.5" Kapton Voice Coil
- 3x30 Oz Ferrite Magnet

- 12" IMPP Cone
- 4 Ohm Impedance
- 200Watts RMS
- 400Watts Max. Power
- 2.0" Kapton Voice Coil
- 3x40 Oz Ferrite Magnet



◉ MLW-04

- 10" IMPP Cone
- 4 Ohm Impedance
- 150Watts RMS
- 300Watts Max. Power
- 2.0" Kapton Voice Coil
- 40 Oz Ferrite Magnet

- 12" IMPP Cone
- 4 Ohm Impedance
- 200Watts RMS
- 400Watts Max. Power
- 2.0" Kapton Voice Coil
- 50 Oz Ferrite Magnet





◦ MLW-05

-8" Paper Cone
-4 Ohm Impedance
-80Watts RMS
-160Watts Max.Power
-1.5" Kapton Voice Coil
-25 Oz Ferrite Magnet

-10" Paper Cone
-4 Ohm Impedance
-100Watts RMS
-200Watts Max.Power
-2" Kapton Voice Coil
-30 Oz Ferrite Magnet

-12" Paper Cone
-4 Ohm Impedance
-150Watts RMS
-300Watts Max.Power
-2.5" Kapton Voice Coil
-40 Oz Ferrite Magnet

-15" Paper Cone
-4 Ohm Impedance
-200Watts RMS
-400Watts Max.Power
-3" Kapton Voice Coil
-50 Oz Ferrite Magnet

◦ MLW-06

-12" Paper Cone
-4 Ohm Impedance
-150Watts RMS
-300Watts Max.Power
-2.5" Kapton Voice Coil
-40 Oz Ferrite Magnet

-15" Paper Cone
-4 Ohm Impedance
-200Watts RMS
-400Watts Max.Power
-3" Kapton Voice Coil
-50 Oz Ferrite Magnet



◦ MLW-07

-10" Paper Cone
-4 Ohm Impedance
-150Watts RMS
-300Watts Max.Power
-2" Kapton Voice Coil
-52*10*10 Neodymium Magnet

-12" Paper Cone
-4 Ohm Impedance
-200Watts RMS
-400Watts Max.Power
-2.5" Kapton Voice Coil
-64*10*10 Neodymium Magnet

◦ MLW-08

-12" Paper Cone
-4 Ohm Impedance
-150Watts RMS
-300Watts Max.Power
-2.5" Kapton Voice Coil
-40 Oz Ferrite Magnet

-15" Paper Cone
-4 Ohm Impedance
-200Watts RMS
-400Watts Max.Power
-3" Kapton Voice Coil
-50 Oz Ferrite Magnet





◦ MLW-09

- 12" Paper Cone
- 4 Ohm Impedance
- 400Watts RMS
- 800Watts Max.Power
- 3" Kapton Voice Coil
- 80 Oz Ferrite Magnet

- 15" Paper Cone
- 4 Ohm Impedance
- 500Watts RMS
- 1000Watts Max.Power
- 4" Kapton Voice Coil
- 100 Oz Ferrite Magnet

◦ MLW-10

- 15" Paper Cone
- 4 Ohm Impedance
- 500Watts RMS
- 1000Watts Max.Power
- 4" Kapton Voice Coil
- 100 Oz Ferrite Magnet

- 18" Paper Cone
- 4 Ohm Impedance
- 600Watts RMS
- 1200Watts Max.Power
- 4" Kapton Voice Coil
- 125 Oz Ferrite Magnet



◦ MLW-11

- 12" Paper Cone
- 4 Ohm Impedance
- 200Watts RMS
- 400Watts Max.Power
- 2.5" Kapton Voice Coil
- 50 Oz Ferrite Magnet

- 15" Paper Cone
- 4 Ohm Impedance
- 300Watts RMS
- 600Watts Max.Power
- 3.5" Kapton Voice Coil
- 60 Oz Ferrite Magnet

◦ MLW-15

- 18" Paper Cone
- 4 Ohm Impedance
- 600Watts RMS
- 1200Watts Max.Power
- 4" Kapton Voice Coil
- 125 Oz Ferrite Magnet

- 21" Paper Cone
- 4 Ohm Impedance
- 700Watts RMS
- 1400Watts Max.Power
- 4" Kapton Voice Coil
- 125 Oz Ferrite Magnet



15 INCH**12 INCH****15A75190CA**

- *400 W IEC continuous pink noise power capacity
- *8 OHM impedance
- * $\Phi 74$ mm Titanium Cone tweeter driver
- *37HZ—18KHZ response
- *97 Db sensitivity , 1 w,1m
- *Gold plated push terminals
- *Net weight 12.3 kgs

**12A75190CA**

- *300 W IEC continuous pink noise power capacity
- *8 OHM impedance
- * $\Phi 44$ mm Mylar Cone tweeter driver
- *55HZ—18KHZ response
- *97 Db sensitivity , 1 w,1m
- *Gold plated push terminals
- *Net weight 10 kgs



model: 4F2580

*Dimension: 4 inch
*rated power:30W
*max power:50W
*SPL: 91dB
*Freq response:125-18KHz
*Voice coil dimension:
Φ 25.5mm (Edgewound
aluminium ribbon)
*Frame: steel
*Surround Cone & Dust Cap:
Treater cloth/paper cone
*Impedance: 4/8 Ω
*Net Weight:0.85 kgs



model: 6A51N

*Dimension: 6 inch
*rated power: 150W
*max power: 250W
*SPL: 94dB
*Freq response: 90-5KHz
*Voice coil dimension:
Φ 49.5mm (Edgewound
aluminium ribbon)
*Frame: Cast Aluminium
*Surround Cone & Dust Cap:
Treater cloth/paper cone
*Impedance: 8 Ω
*Net Weight:1.6 kgs



model: 8A51NE

*Dimension: 8 inch
*rated power:150W
*max power:250W
*SPL:95dB
*Freq response:65-3.5KHz
*Voice coil dimension:
Φ51.5mm(Edgewound aluminium
ribbon)
*Frame:Cast Aluminium
*Surround Cone & Dust Cap:
Treater cloth/paper cone
*Impedance: 8 Ω
*Net Weight:1.6 kgs



model: 10A65N

*Dimension: 10 inch
*rated power:250W
*max power:350W
*SPL:96dB
*Freq response:55-3KHz
*Voice coil dimension:
Φ65.5mm(Edgewound aluminium
ribbon)
*Frame:Cast Aluminium
*Surround Cone & Dust Cap:
Treater cloth/paper cone
*Impedance:8 Ω
*Net Weight:2.8 kgs



Model:12A75UN

*Dimension:12inch
*rated power:300W
*max power:550W
*SPL:98dB
*Freq response:55-3KHz
*Voice coil dimension:
Φ75.5mm(Edgewound aluminium
ribbon)
*Frame:Cast Aluminium
*Surround Cone & Dust Cap:
Treater cloth/paper cone
*Impedance:8 Ω
*Net Weight:7.4 kgs



Model: 18A125280M

*Dimension: 18inch
*rated power:800W
*max power:1200W
*SPL:97dB
*Freq response:35-1.5KHz
*Voice coil dimension:Φ125mm
(copper)
*Frame:Aluminium
*Surround Cone & Dust Cap:
Treater cloth/paper cone
*Impedance:8 Ω
*Net Weight:22 kgs



Model: 21A125280M

*Dimension: 21inch
*rated power:1000W
*max power:1500W
*SPL:98dB
*Freq response:32-1.5KHz
*Voice coil dimension:Φ125mm
(copper)
*Frame:Aluminium
*Surround Cone & Dust Cap:
Treater cloth/paper cone
*Impedance:8 Ω
*Net Weight:23.3 kgs

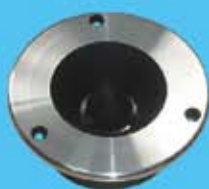


Model: GT-12" For Guitar

*Dimension:12inch
*rated power:60W
*max power:100W
*SPL:98dB
*Freq response:85-10KHz
*Voice coil dimension:Φ44.4mm
(copper)
*Frame:Aluminium
*Surround Cone & Dust Cap:
paper/cloth cone
*Impedance:16 Ω
*Net Weight:3.2 kgs

**HWT101-BS****HWT101-2S****HWT102-BS****HWT102-1B**

Model	Power	Impedance	FREQ RESP(Hz)	SPL(1M/1W) d B	Voice Coil (MM)	Magnet (MM)	Dimension (MM)	Material
HWT101-BS	50W	4 OHM	1.5K-20K	99	25.4	70*10 Y30	Φ94*39	AL
HWT101-2S	50W	4 OHM	1.5K-20K	99	25.4	70*10 Y30	Φ98*44	AL
HWT102-BS	50W	4 OHM	1.5K-20K	99	25.4	70*10 Y30	Φ95*40	AL
HWT102-1B	50W	4 OHM	1.5K-20K	99	25.4	70*10 Y30	Φ96*43.5	AL

**HWT-102S****HWT-201S****HWT200-BS****HWT107-B**

Model	Power	Impedance	FREQ RESP(Hz)	SPL(1M/1W) d B	Voice Coil (MM)	Magnet (MM)	Dimension (MM)	Material
HWT-102S	50W	4 OHM	1.5K-20K	99	25.4	70*10 Y30	Φ97*41	AL
HWT-201S	50W	4 OHM	1.5K-20K	99	25.4	70*10 Y30	Φ99*46	AL
HWT200-BS	50W	4 OHM	1.5K-20K	99	25.4	70*10 Y30	Φ96*46.5	AL
HWT107-B	180W	8 OHM	1.5K-20K	105	37.4	90*17 Y30	102*102*68	AL

**HWT107-SS****HWT107-S****HWT-107BS****HWT-107**

Model	Power	Impedance	FREQ RESP(Hz)	SPL(1M/1W) d B	Voice Coil (MM)	Magnet (MM)	Dimension (MM)	Material
HWT-107S	180W	8 OHM	1.5K-20K	105	37.4	90*17 Y30	102*102*68	AL
HWT-107SS	180W	8 OHM	1.5K-20K	105	44.4	90*15 Y30	101*101*72	AL
HWT-107BS	100W	8 OHM	1.5K-20K	103	44.4	90*15 Y30	113.5*97*73	AL
HWT-107	180W	8 OHM	1.5K-20K	105	44.4	90*15 Y30	101*101*72	AL

**HWT-108S****HWT-108SS****HWT108****STW-601**

Model	Power	Impedance	FREQ RESP(Hz)	SPL(1M/1W) d B	Voice Coil (MM)	Magnet (MM)	Dimension (MM)	Material
HWT-108S	200W	4 OHM	1.5K-20K	102	44.4	110*15 Y30	108*108*70	AL
HWT-108SS	200W	4 OHM	1.5K-20K	102	44.4	110*15 Y30	108*108*70	AL
HWT-108	200W	4 OHM	1.5K-20K	102	44.4	110*15 Y30	108*108*70	AL
STW601	100W	8 OHM	1.5K-20K	103	44.4	90*15 Y30	Φ90*72	AL

**STW50-4N****STW50-2N****STW50-1N****STW-60**

Model	Power	Impedance	FREQ RESP(Hz)	SPL(1M/1W) d B	Voice Coil (MM)	magnet (MM)	Dimension (MM)	Material
STW50-4N	175W	4 OHM	1K-20K	108	25.4	24.5*5 N38		AL
STW50-2N	175W	4 OHM	1K-20K	108	25.4	24.5*5 N38		AL
STW50-1N	175W	4 OHM	1K-20K	108	25.4	24.5*5 N38		AL
STW60	280W	4 OHM	1K-20K	108	25.4	70*32*15*2	80*80*78	AL



CD-25P

*Impedance:8 ohm
 *Sensitivity:105dB
 *Power handling capacity:20W(AES above 2kHz)
 *Voice Coil:1 inch Φ 25.4mm(Copper Clad Aluminum)
 *Cone: Phenolic Resin
 *Magnet Ferrite Φ 80mm $\times$ Φ 32mm $\times$ 15mm
 *Throat Diameter:25mm(1 inch)
 *Mounting:1 $\frac{3}{8}$ " -18N Screw



CD-25PES

*Impedance:8 ohm
 *Sensitivity:103dB
 *Power handling capacity:20W(AES above 2kHz)
 *Voice Coil:1 inch Φ 25.4mm(Copper Clad Aluminum)
 *Cone:Mylar
 *Magnet Ferrite Φ 80mm $\times$ Φ 32mm $\times$ 15mm
 *Throat:25mm(1 inch)
 *Mounting:1 $\frac{3}{8}$ " -18N Screw



CD-34TC

*Impedance:8 ohm
 *Sensitivity:105dB
 *Power handling capacity:30W(AES above 2kHz)
 *Voice Coil: Φ 34.4mm(Copper Clad Aluminum)
 *Cone: Titanium
 *Magnet Ferrite Φ 90mm $\times$ Φ 45mm $\times$ 17mm
 *Throat :25mm(1 inch)
 *Mounting:Two M6 holes,180° on 76.2mm diameter circle



CD-36P

*Impedance:8 ohm
 *Sensitivity:105dB
 *Power handling capacity:30W(AES above 2kHz)
 *Voice Coil: Φ 36mm(Copper Clad Aluminum)
 *Cone:Mylar
 *Magnet Ferrite Φ 90mm $\times$ Φ 45mm $\times$ 17mm
 *Throat:25mm(1 inch)
 *Mounting:Two M6 holes,180° on 76.2mm diameter circle



CD-44TW

*Impedance:8 ohm
 *Sensitivity:108dB
 *Power handling capacity:40W(AES above 2kHz)
 *Voice Coil: Φ 44.4mm(Copper Clad Aluminum)
 *Cone: Titanium
 *Magnet Ferrite Φ 120mm $\times$ Φ 60mm $\times$ 17mm
 *Throat :25mm(1 inch)
 *Mounting:Four M6 holes,90° on 76.2mm diameter circle



CD-44TWN

*Impedance:8 ohm
 *Sensitivity:107dB
 *Power handling capacity:40W(AES above 2kHz)
 *Voice Coil: Φ 44.4mm(Copper Clad Aluminum)
 *Cone: Titanium
 *Magnet neodymium Φ 90mm $\times$ Φ 50mm $\times$ 10mm
 *Throat Diameter:25mm(1 inch)
 *Mounting:Two M6 holes,90° on 70mm diameter circle



CD-44PAN

*Impedance:8 ohm
 *Sensitivity:108dB
 *Power handling capacity:50W(AES above 2kHz)
 *Voice Coil: Φ 44.4mm(Copper Clad Aluminum)
 *Cone:Polyimide
 *Magnet neodymium Φ 65mm $\times$ Φ 50mm $\times$ 6mm
 *Throat Diameter:25mm(1 inch)
 *Mounting:Two M6 holes,180° on 76.2mm diameter circle
 *Net weight:0.8 kgs



CD-51P

*Impedance:8 ohm
 *Sensitivity:107dB
 *Power handling capacity:60W(AES above 2kHz)
 *Voice Coil: Φ 51.5mm(Copper Clad Aluminum)
 *Cone:Titanium dome with mylar surround
 *Magnet Ferrite Φ 140mm $\times$ Φ 60mm $\times$ 20mm
 *Throat Diameter:25mm(1 inch)
 *Mounting:Four M6 holes,90° on 76.2mm diameter circle





CD-72T

*Impedance:8 ohm
 *Sensitivity:108dB
 *Power handling capacity:80W(AES above 2kHz)
 *Voice Coil:Φ72.2mm(Copper Clad Aluminum)
 *Cone:Titanium
 *Magnet Ferrite:Φ170mmxΦ85mmx20mm
 *Throat Diameter:50mm(2 inch)
 *Mounting:Four M6 holes,90° on 101.6mm diameter circle



CD-74TPN

*Impedance:8 ohm
 *Sensitivity:108dB
 *Power handling capacity:80W(AES above 2kHz)
 *Voice Coil:Φ74.4mm(Copper Clad Aluminum)
 *Cone:Titanium dome with mylar surround
 *Magnet Ferrite:Φ110mmxΦ76mmx10mm
 *Throat Diameter:38mm(1.4 inch)
 *Mounting:Four M6 holes,90° on 76.2mm diameter circle



CD-100T

*Impedance:8 ohm
 *Sensitivity:107dB
 *Power handling capacity:100W(AES above 2kHz)
 *Voice Coil:Φ99.2mm(Copper Clad Aluminum)
 *Cone:Titanium
 *Magnet Ferrite:Φ220mmxΦ110mmx20mm
 *Throat Diameter:50mm(2 inch)
 *Mounting:Four M6 holes,90° on 101.6mm diameter circle
 *Net weight:10kgs



CD-100TN

*Impedance:8 ohm
 *Sensitivity:107dB
 *Power handling capacity:100W(AES above 2kHz)
 *Voice Coil:Φ99.2mm(Copper Clad Aluminum)
 *Cone:Titanium
 *Magnet Ferrite:Φ134mmxΦ100mmx15mm
 *Throat Diameter:50mm(2 inch)
 *Mounting:Four M6 holes,90° on 101.6mm diameter circle



PA DRIVER



CD-20P



CD-30P



CD-30P



CD-40P



CD-50AP



CD-50P



CD-80P



CD-100P

**CD-150P,300P,400P****CD-400AP****CD-80P
CD-150AP, 200AP****CD-150BP,300BP,400BP****CD-150P,300P,400P****CD-600AP****CD-150DP,300DP****CD-100AP**

Model	Rated Power	IMP	RESP.(HZ)	S.P.L.(1m1w)	Magnet (mm)	Voice Coil (mm)	Dimension(mm)
CD-20P	20w	8 ohm	1.5k-20k	96 d B	60*32*12 Y30	25.4mm	70*90*40
CD-30P	30w	8 ohm	1k-10k	103 d B	24.5*3 N38	25.4 mm	28*30.5*13
CD-30AP	30 w	8 ohm	1k-15k	98 d B	80*40*15 Y30	25.4mm	83*70
CD-40P	40 w	8 ohm	1.5k-20k	100 d B	70*32*15 Y30	25.4 mm	70*90*47
CD-50AP	50w	8 ohm	1k-15k	98 d B	80*40*15 Y30	25.4mm	83*70
CD-50P	50w	8 ohm	1k-20k	105 d B	80*15 Y30	25.4 mm	83*70
CD-80P	80 w	8 ohm	1.5k-20k	102 d B	100*60*15Y30	30.5mm	102*65
CD-100P	100w	8 ohm	1.5k-20k	102 d B	110*60*20Y30	38.6mm	112*85
CD-100AP	100w	8 ohm	1.5k-20k	102 d B	110*60*20Y30	38.6 mm	112*85
CD-150P	150w	8 ohm	1.5K-20K	104 d B	95*45*15 Y30	34.4mm	
CD-300P	300w	8 ohm	1.5K-20K	104 d B	115*56*15Y30	44.4 mm	
CD-400P	400 w	8 ohm	1.5k-20k	102 d B	135*70*17Y30	51.6mm	
CD-400AP	400w	8 ohm	1.5k-20k	102 d B	135*70*17Y30	51.6mm	
CD-150AP	150w	8 ohm	1.5k-20k	104d B	95*45*15 Y30	34.4mm	
CD-200AP	200w	8 ohm	1.5k-20k	104 d B	115*56*15Y30	44.4 mm	
CD-150BP	150w	8 ohm	1.5k-20k	104 d B	95*45*15 Y30	34.4	
CD-300BP	300w	8 ohm	1.5k-20k	104 d B	115*56*15y30	44.4	
CD-400BP	400w	8 ohm	1.5k-20k	104 d B	135*56*17Y30	51.6	
CD-150CP	150w	8 ohm	1.5k-20k	104 d B	95*45*15 Y30	34.4	
CD-300CP	300w	8 ohm	1.5k-20k	104 d B	115*56*15y30	44.4	
CD-150DP	150w	8 ohm	1.5k-20k	104 d B	95*45*15 Y30	34.4	
CD-300DP	300w	8 ohm	1.5k-20k	104 d B	115*56*15y30	44.4	
CD-600AP	600w	8 ohm	1.5k-20k	100 d B	170*80*20Y30	72	
CD-600BP	600w	8 ohm	1.5k-20k	100 d B	170*80*20Y30	72	



15"Horn , 44mm High Driver



12"Horn , 34mm High Driver



T-01



T-02



T-03

HOME



— HOME AMPLIFIER —

Specifications

Fountek vacuum tube integrated amplifier

Specification	
Vacuum tubes	2*6N6 1*6N3
Frequency response	20-40KHz±0.5dB
Power output	2*5W THD+N<3%
THD+N	<0.5% 1KHz 1W
S. N. R	96dBA
Input sensitivity	500-2000mv
Earphone output	4 pair of headphones can be connected in parallel

In order to achieve high quality in both technicality and good sound in music production, our first priority in the circuit design is to achieve low noise and distortion and at the same time maintain a wide band frequency response in the amplifier.



Specification	
Vacuum tubes	4*6N5P 4*6080 2*6N1 2*6F1
Frequency response	20-30KHz±1dB
Power output	2*25W THD+N<1%
THD+N	<0.5% 1KHz 1W
S. N. R	96dBA
Input sensitivity	500mv-2000mv
Input Impedance	100k Ohm
Output Impedance	8 Ohm
Overall power consumption	146 w

In order to achieve high quality in both technicality and good sound in music production, our first priority in the circuit design is to achieve low noise and distortion and at the same time maintain a wide band frequency response in the amplifier.

Specifications

10w vacuum tube integrated amplifier

Specification	
Vacuum tubes	2*6N5P
	2*6080
	2*6N1
	2*6N8P
Frequency response	20-30KHz+1dB
Power output	2*10W THD+N<1%
THD+N	<0.5% 1KHz 1W
S.N.R	96dBA
Input sensitivity	500mv-2000mv
Input Impedance	100k Ohm
Output Impedance	8 Ohm
Overall power consumption	146 w

In order to achieve high quality in both technicality and good sound in music production, our first priority in the circuit design is to achieve low noise and distortion and at the same time maintain a wide band frequency response in the amplifier.



Specifications

Vacuum tube integrated amplifier

Specification	
Vacuum tubes	4*6P9P 2*6F1 2*6N8P
Frequency response	20-40KHz+1dB
Power output	2*15W THD+N<3%
THD+N	<0.2% 1KHz 1W
S.N.R	96dBA
Input sensitivity	500-2000mv
Output Impedance	8 Ohm
Input Impedance	100k Ohm
Overall power consumption	85 w

In order to achieve high quality in both technicality and good sound in music production, our first priority in the circuit design is to achieve low noise and distortion and at the same time maintain a wide band frequency response in the amplifier.



ACTIVE SPEAKER



— ACTIVE SPEAKER UNIT —

Model: AV-813QB (5 1/4inch PP-Injected woofer+1/2 inch Silk tweeter) Digital Professional Active Speaker

Output: AV-813QB (25WX2) / 8 OHM
Input sensitivity: 0.7V
Output Freq Response: 80Hz-18KHz/1W±0.5dB
THD: 20Hz-20KHz/1W/0.05%
Stereo Isolation: >70dB
S/N: >90dB
AMP TYPE: DIGITAL
Design: Power light
Protection: temperature, load, mute on/off
Tweeter: ±10dB
Woofer: ±10dB
Input: Stereo RCA input

Power: 110V OR 220V-240V/50Hz~60Hz
Dimension: AV-813QB(185*170*250mm)

Weight: AV-813QB(4.7KG/unit)



Model: AV-813QBX (5 inch PP-Injected woofer+1/2 inch Silk tweeter) Digital Professional Active Speaker

Output: AV-813QBX(25WX2) / 8 OHM
Input sensitivity: 0.7V
Output Freq Response: 80Hz-18KHz/1W±0.5dB
THD: 20Hz-20KHz/1W/0.05%
Stereo Isolation: >70dB
S/N: >90dB
AMP TYPE: DIGITAL
Design: Power light
Protection: temperature, load, mute on/off
Tweeter: ±10dB
Woofer: ±10dB
Input: Stereo RCA input

Power: 110V OR 220V-240V/50Hz~60Hz
Dimension: AV-813QB(185*170*250mm)

Weight: AV-813QB(4.7KG/unit)

Model: AV-816QB(6.5inch Woofer+1 inch Tweeter)

RMS Power: (25WX2) / 8 OHM
Input sensitivity: 0.7V
Output Response: 80Hz-18KHz/1W±0.5dB
THD: 20Hz-20KHz/1W/0.05%
Stereo Isolation: >75dB
S/N: >95dB
AMP TYPE: DIGITAL
Design: Power light
Protection: temperature, load, mute on/off
Tweeter: ±10dB
Woofer: ±10dB
Input: Stereo RCA input

AC POWER: 220V-240V/50Hz~60Hz
DIMENSION: AV-816QB(215*200*295mm)
Weight: AV-816Q(8KG/Unit)
Package: 48X21X33 CM

BULETOOTH AMPLIFIER WITH MIC AV-816M-MP3

PRODUCT FEATURES

Built-in Amplifier
Within MIC and volume
Individual volume controller (tweeter+ woofer)

TECHNICAL SPECIFICATION

Woofer: 6.5 " PP Injected cone with foam edge
Tweeter: 1" PEI 0.53VC Tweeter
Nominal Impedance: 6 Ohm
Power handling capacity: 70W
Enclosure materials: ABS
Color: Black
Dimension: 215x200x295mm
Net Weight: 8kg

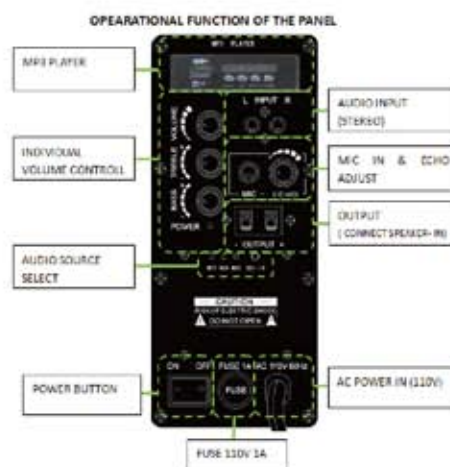
AMPELIFIER SECTION:

Rated Power: 35w X2
Sensitivity: 1w @1 meter on 1KHZ Active Band
96dB
Frequency Response: 80-18KHz
Total Harmonic distortion:
20Hz-20KHz/1W/0.05%
Input connection: Two RCA Input (L+R), One
6.5mm Jack MIC-in
Output connection: Two Speaker out terminal
Indicator LED: Power lamp
Power requirement: AC110V Power -in
Safeguards: temperature, load

Audio Input:

The original setting order of the input signal is
as following:

1, MIC 2, RCA, 3, MP3 4, BLUETOOTH
you can switch the input using the keys
SEL-IN" on the panel, each state automatically
restore the original settings after power ON.



AV-816-MP3 ACTIVE SPEAKER WITH MIC

PRODUCT FEATURES

- Built-in Amplifier
- Within MIC and volume
- Individual volume controller (tweeter+ woofer)

TECHNICAL SPECIFICATION

- Woofer: 6.5 " PP Injected cone with foam edge
- Tweeter: 1" PEI 0.53VC Tweeter
- Nominal Impedance: 6 Ohm
- Power handling capacity: 70W
- Enclosure materials: ABS
- Color: Black
- Dimension: 215x200x295mm
- Net Weight: 8kg

AMPELIFIER SECTION:

- Rated Power: 35w X2
- Sensitivity: 1w @1 meter on 1KHZ Active Band 96dB
- Frequency Response: 80-18KHz
- Total Harmonic distortion: 20Hz-20KHz/1W/0.05%
- Input connection: Two RCA Input (L+R), One 6.5mm Jack MIC-in
- Output connection: Two Speaker out terminal
- Indicator LED: Power lamp
- Power requirement: AC110V Power -in
- Safeguards: temperature, load

Audio Input:

The original setting order of the input signal is as following:
1, MIC 2, RCA, 3, MP3 4, BLUETOOTH
you can switch the input using the keys " SEL-IN " on the panel, each state automatically restore the original settings after power ON.



OPERATIONAL FUNCTION OF THE PANEL



AV-813M

PRODUCT FEATURES

Built-in Amplifier
Within MIC and Echo adjust volume
Individual volume controller (tweeter+ woofer)

TECHNICAL SPECIFICATION

Woofer: 5 " PP Injected cone with foam edge
Tweeter: 1" PEI 0.53VC Tweeter
Nominal Impedance: 6 Ohm
Power handling capacity: 60W
Enclosure materials: ABS
Color: Black or White
Single Unit Dimension: 180x160x235mm
Net Weight: 4.7kg

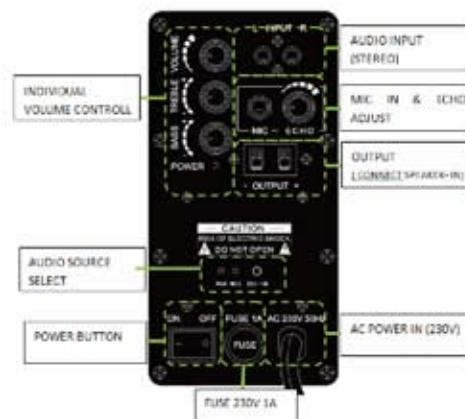
AMPLIFIER SECTION:

Rated Power: 30w X2
Sensitivity: 1w @1 meter on 1KHZ Active Band 96dB
Frequency Response: 80-18KHz
Total Harmonic distortion: 20Hz-20KHz/1W/0.05%
Input connection: Two RCA Input (L+R), One 6.5mm Jack MIC-in
Output connection: Two Speaker out terminal
Indicator LED: Power lamp
Power requirement: AC 230V Power -in
Safeguards: temperature, load
Audio Input:

The original setting order of the input signal is as following:
1, MIC 2, RCA,
you can switch the input using the keys" SEL-IN" on the panel, each state automatically restore the original settings after power ON.



OPERATIONAL FUNCTION OF THE PANEL



AV-813MBL BLUETOOTH ACTIVE SPEAKER WITH MIC

PRODUCT FEATURES

Built-in Amplifier
Within MIC and Echo adjust volume
Individual volume controller (tweeter+ woofer)

TECHNICAL SPECIFICATION

Woofer: 5 " PP Injected cone with foam edge
Tweeter: 1" PEI 0.53VC Tweeter
Nominal Impedance: 6 Ohm
Power handling capacity: 60W
Enclosure materials: ABS
Color: Black or White
Single Unit Dimension: 180x160x235mm
Net Weight: 4.7kg

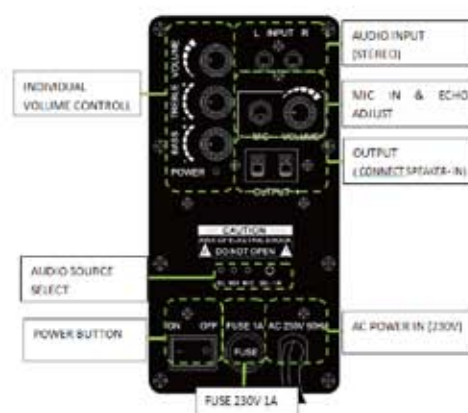
AMPLIFIER SECTION:

Rated Power: 30w X2
Sensitivity: 1w @1 meter on 1KHZ Active Band 96dB
Frequency Response: 80-18KHz
Total Harmonic distortion: 20Hz-20KHz/1W/0.05%
Input connection: Two RCA Input (L+R), One 6.5mm Jack MIC-in
Output connection: Two Speaker out terminal
Indicator LED: Power lamp
Power requirement: AC 230V Power -in
Safeguards: temperature, load
Audio Input:

The original setting order of the input signal is as following:
1, MIC 2, RCA, 3, BLUETOOTH
you can switch the input using the keys" SEL-IN" on the panel, each state automatically restore the original settings after power ON.



OPERATIONAL FUNCTION OF THE PANEL





PRODUCT FEATURES

Built-in digital Amplifier
Within MP3 Player (FM+TF CARD) with remote controller
Individual volume controller (tweeter+ woofer)

TECHNICAL SPECIFICATION

SPECIFICATIONS:

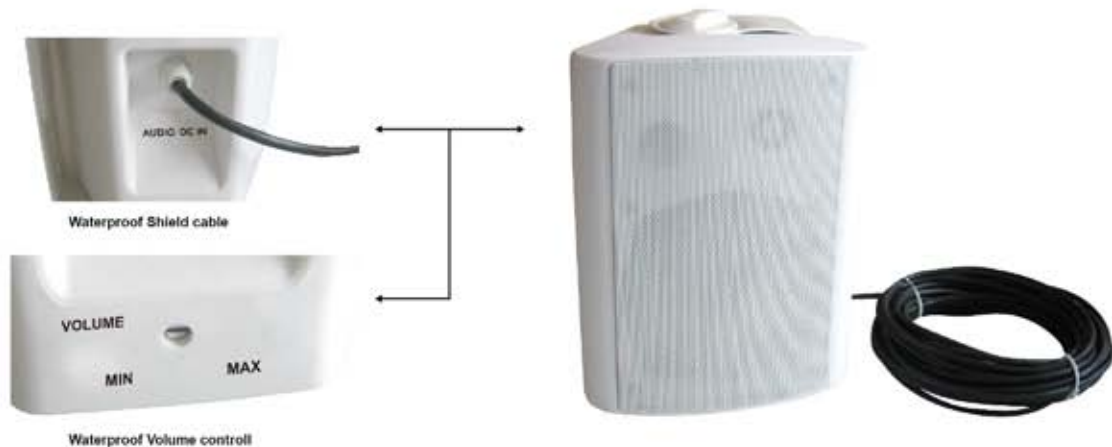
Woofer: 5 1/4" PP Injected cone with rubber edge
Tweeter: 1" Silk Dome Tweeter
Nominal Impedance: 6 Ohm
Power handling capacity: 50W
Enclosure materials: ABS
Color: Black
Dimension: 185x170x250mm
Net Weight: 4.7kg

AMPLIFIER SECTION:

Output Power: 25w X2
Sensitivity: 1w @1 meter on 1KHZ Active Band 96dB
Frequency Response: 80-18KHz
Total Harmonic distortion: 20Hz-20KHz/1W/0.05%
Input connection: Two RCA Input (L+R), One 6.5mm Jack Line-in
Output connection: One 6.5mm Jack Line-out+ Two Speaker out terminal
Indicator LED: Power lamp
Power requirement: DC 12V Power -in
Safeguards: temperature, load, mute on/off

Waterproof Active loudspeaker:

Model: WP-01A
 RMS Power: 15W
 DC IN/ AUDIO SHIELD CABLE: 15M
 Waterproof: IP65



Digital Active loudspeaker:

Model: AV-816QB (6.5inch Woofer+1 inch Tweeter)
 Power: (25W / 8 OHM)
 Input sensitivity: 0.5V
 Output Response: 80Hz-18KHz/1W±0.5dB
 THD: 20Hz-20KHz/1W/0.05%
 Stereo Isolation: >75dB
 S/N: >95dB
 AMP TYPE: DIGITAL
 Design: Power light
 Protection: temperature, load, mute on/off
 Input: RCA input

AC POWER: 230V or 110V



Professional Speaker Within Mixer

MODEL: K200/100 SERIES HI-FI PROFESSIONAL SPEAKER SYSTEM

SPECIFICATION:

1. Out put Power: 80w RMS/8 Ω
2. Input Type: XLR, RCA, 6.3 Standard Socket
3. Stereo channel-input: 2 ; Microphone Input: 2; Recording Input: 1; EQ Channel: 2 band





D80u



D85



D85u



K9



K5



D95



X8



A8

MODE	d80u	d85	d85u	d95	x8	a8	k9	k5
Frequency Response	100Hz-10kHz	100Hz-10kHz	100Hz-10kHz	150Hz-15kHz	100Hz-15kHz	100Hz-15kHz	100Hz-15kHz	100Hz-10kHz
output power	15w	15w	15w	15w	25w	25w	20w	15w
max power	25w	25w	25w	25w	45w	38w	33w	25w
AC power	110-240v	110-240v	110-240v	110-240v	110-240v	110-240v	110-240v	110-240v
Impedance	4Ω	4Ω	4Ω	4Ω	4Ω	4Ω	4Ω	4Ω
working temp	-10°C-45°C	-10°C-45°C	-10°C-45°C	-10°C-45°C	-10°C-45°C	-10°C-45°C	-10°C-45°C	-10°C-45°C
working voltage	7.4v	7.4v	7.4v	7.4v	7.4v	7.4v	7.4v	7.4v
dimension	123 × 80 × 30mm	98x85x35mm	98x85x35mm	120 × 45 × 85mm	136 × 48 × 110mm	133 × 100 × 45mm	125 × 105 × 45mm	85 × 100 × 40mm
weight	400g	400g	400g	370g	400g	400g	450g	400g
recharge time	8 hours	8 hours	8 hours	8 hours	8 hours	8 hours	8 hours	8 hours
continues working time	6-8 hours	6-8 hours	6-8 hours	6-8 hours	6-8 hours	6-8 hours	6-8 hours	6-8 hours
used for	teaching/audio/sales promotion	teaching/audio/sales promotion	teaching/audio/sales promotion	teaching/audio/sales promotion	teaching/audio/sales promotion	teaching/audio/sales promotion	teaching/audio/sales promotion	teaching/audio/sales promotion
packing	230 × 190 × 80mm	230 × 190 × 80mm	230 × 190 × 80mm	230 × 190 × 80mm	230 × 190 × 80mm	230 × 190 × 80mm	230 × 190 × 80mm	230 × 190 × 80mm
outside carton	73 × 42 × 40 cm	73 × 42 × 40 cm	73 × 42 × 40 cm	73 × 42 × 40 cm	73 × 42 × 40 cm	73 × 42 × 40 cm	73 × 42 × 40 cm	73 × 42 × 40 cm
function	SD/mp3		SD/mp3	SD/mp3	SD/mp3	SD/mp3, mp4	SD/mp3	SD/mp3

WIRELESS SERIES

2.4GHz WIRELESS TRANSMITTER

2.4G HZ WIRELESS TRANSMITTER & RECEIVER

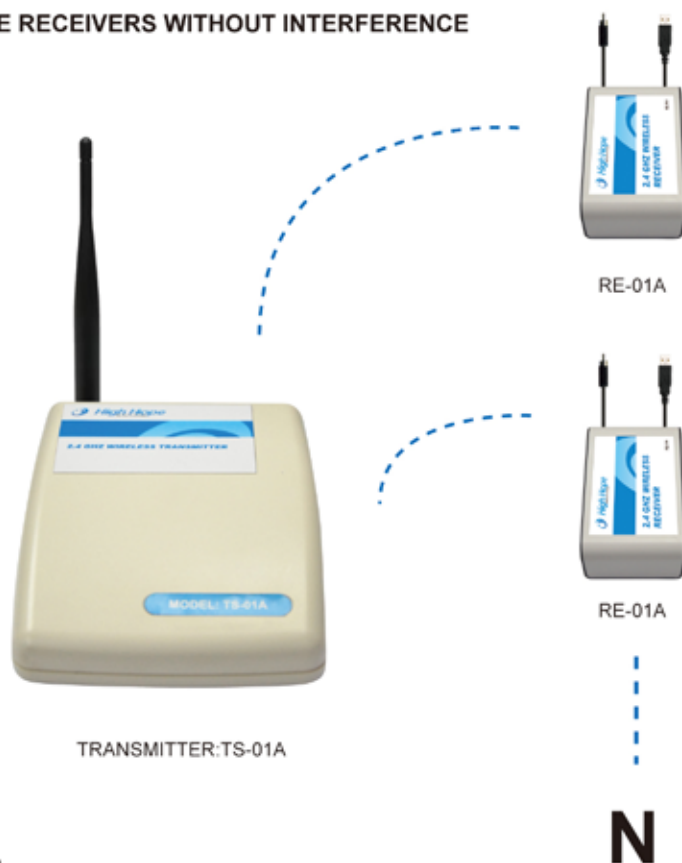
TRANSMITTER

MODEL: TS-01A

RECEIVER

MODEL: RE-01A

- > RCA OUTPUT IN TRANSMITTER CAN BE CONNECTED ANY AUDIO SOURCE
- > RECEIVER BUILT-IN BATTERY , CONTIUES WORKING TIME OVER 8 HOURS(BASED ON SIZE AA CELLS 2PCS) TWO CHANNEL RCA OUT-PUT,SLIM BOX CAN BE STICKED ON ANY ACTIVE LOUD-SPEAKER OR AMPELIFIER (LINE-IN)
- > EASY OPERATION, AUTOMATIC COMMUNICATION WHEN POWER ON
- > DESIGN WITH COMPACT STRUCTURE, REASONABLE WIREING ANTI-JAMMING ABLILITY, COST-EFFECTIVE, EASY EXTENSION.
- > ONE TRANSMITTER CONNECTS WITH MORE RECEIVERS WITHOUT INTERFERENCE FOR EACH OTHER.



FEATURES

- * 2.4GHz ISM Band
- * Audio duplex transmission
- * GFSK digital modulation
- * 40M LOS
- * Low BOM cost
- * RF Frequency hopping in 12 channels
- * No RF induced audio noise
- * Maximum transfor distance: 250 ft on space

Wireless Audio Specification

Operating Frequency: 2400--2480 MHZ

RF Output Power: 15 dBm Peak Power at antenna port

Range(line of sight); 20-30m

S/NR: 80 d B @ 1KHz

THD: 1.0% @ 1KHz

Dynamic Range: 90 dB @ 1K Hz

Frequency Response: 20-20k Hz±3d B

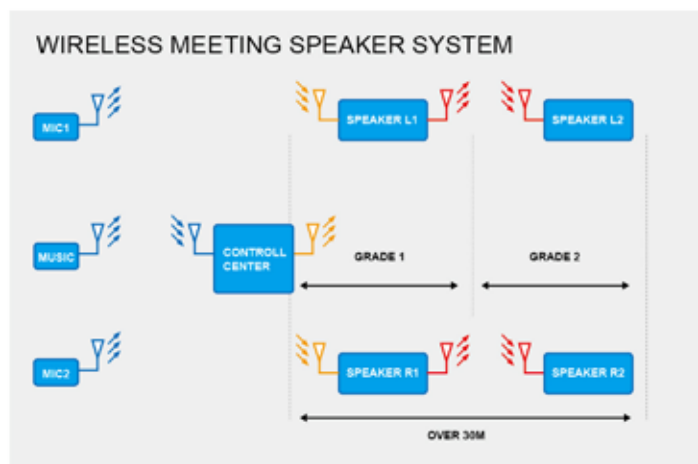
Operation Operating Temp: -10-55 ℃

Temperature Storage Temp: -20-80 ℃

2.4 GHz WIRELESS METTING SERIES

FUNCTION:

- MULTI- AUDIO SOURCE SELECTION IN TRANSMITTER (with USB/SD Connector)
- TRANSFER DISTANCE: 900 M2 MEETING ROOM(IN GRADE 1)
- INDIVIDUAL VOLUME CONTROLLER(ROMOTE CONTROL)
- WIRELESS MICROPHONE (2.4GHZ)



TRANSMITTER: TS-01



MEETING IN-CEILING WIRELESS SPEAKER

2.4 GHz WIRELESS WALL SPEAKER

- EASY OPERATION, AUTOMATIC COMMUNICATION WHEN POWER ON
- DISIGN WITH COMPACT STRUCTURE, EASY EXTENSION
- ONE TRANSMITTER CONNECTS WITH MORE WIRELESS SPEAKER.
- TRANSFER DISTANCE 30M

Model:SH-901WS

5 1/4"inch woofer +1inch tweeter

15w RMS out put

Volume controll individual

DC 12V 3A



TRANSMITTER:TR-01



WIRELESS WALL MOUNTED SPEAKER



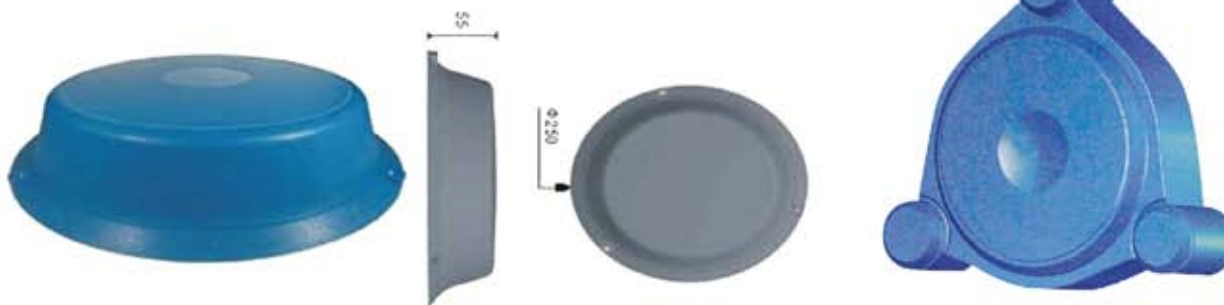
SPECIAL SPEAKER

EXPLOSION PROOF SPEAKER

Model	AS-0130
Name	Explosion proof speaker
Explosion Proof Grade	II STEP(EXD IIcT4)
Power Taps @100v	1/2/4/8/15w
Impedence	10k/5k/2.5k/1.25k/667Ω
Max Power	25w
Ambient Temperature	-55℃ - +55℃
Freq Resp	400-7000Hz
SPL	98 Db
Weight	4kg
Dimension	Φ180x260



UNDERWATER SPAEAKER



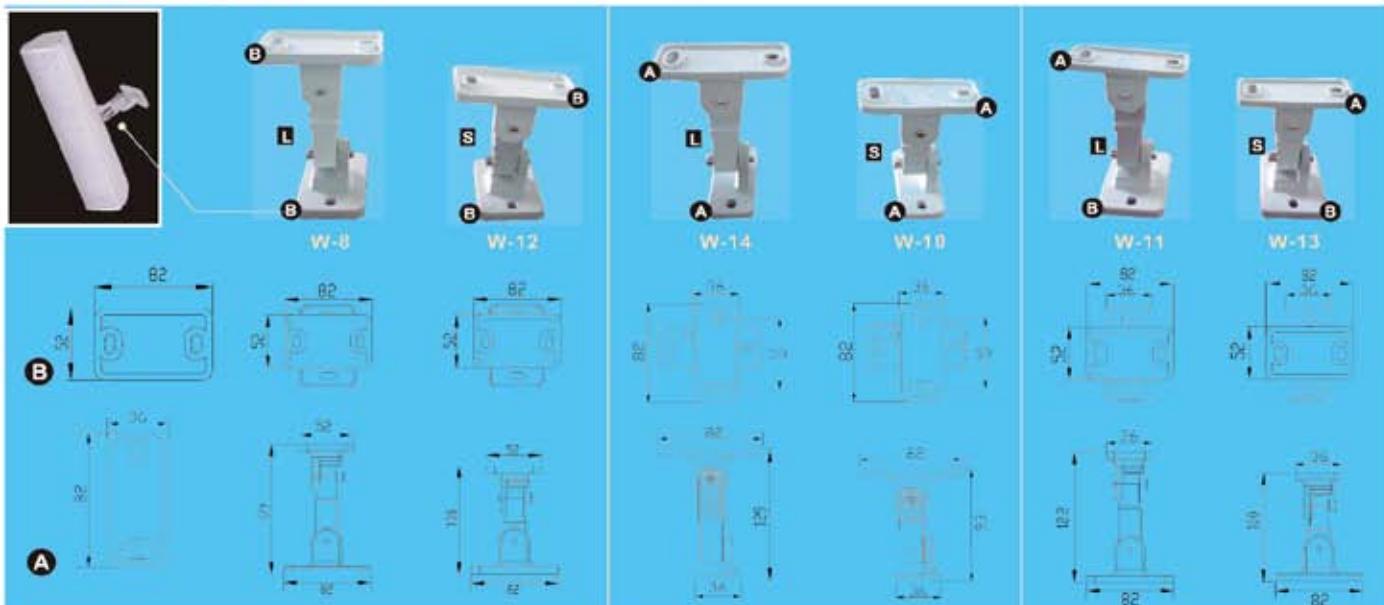
Model	US-045
Rated Power	45w
Max Power	60w
Ambient Temperature	-30℃ - +90℃
Running Impedance	8 Ω
Freq Range	80-18000Hz
SPL(1w/ 1m)	95 d B
Delivery Angle	180
Weight(without transformer)	3.4 Kg
Item Dimension	Φ250 x55 mm

Model	US-0130
Weight (transformer not included)	2.5 Kg
Rated Power	15w
Max Power	20w
Ambient Temperature	-30℃ - +90℃
Impedance	8 Ω
Effective Freq Range	80-20000Hz
SPL(1w/1m)	105 d B
Transmission Range(-6d B 1000/4000Hz)	180/180(Wall-mounted)

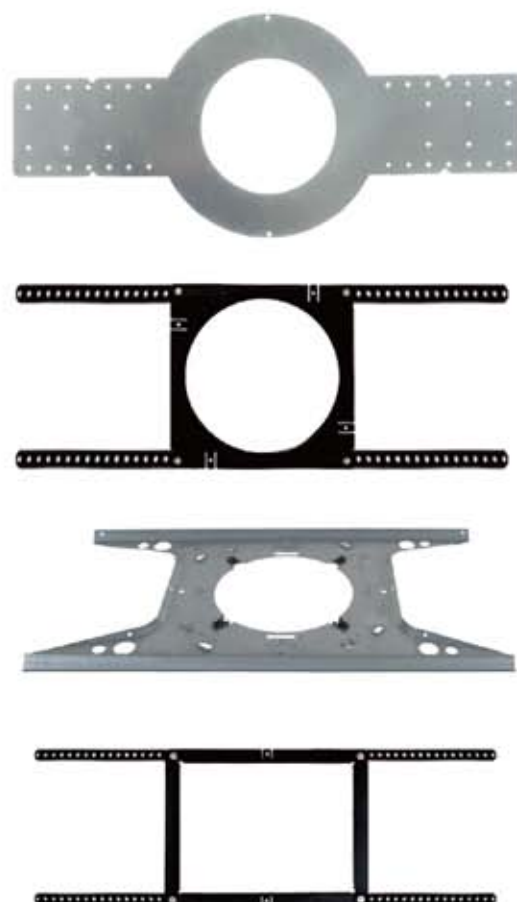
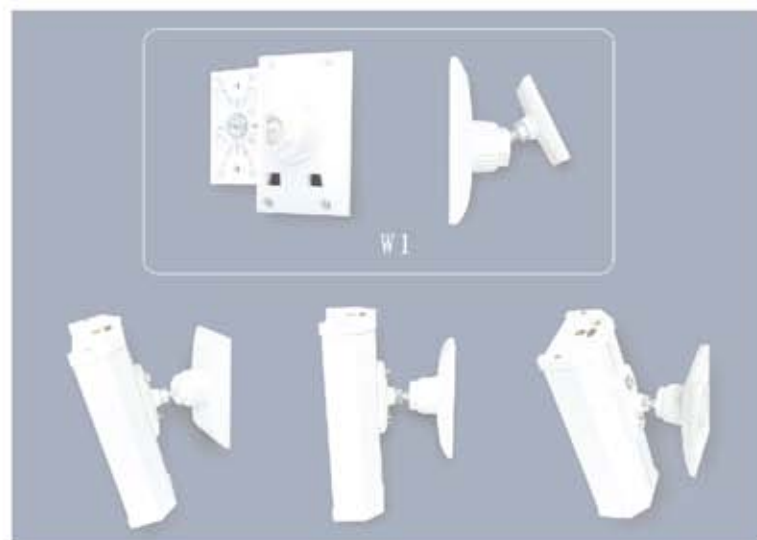
ACCESSARY



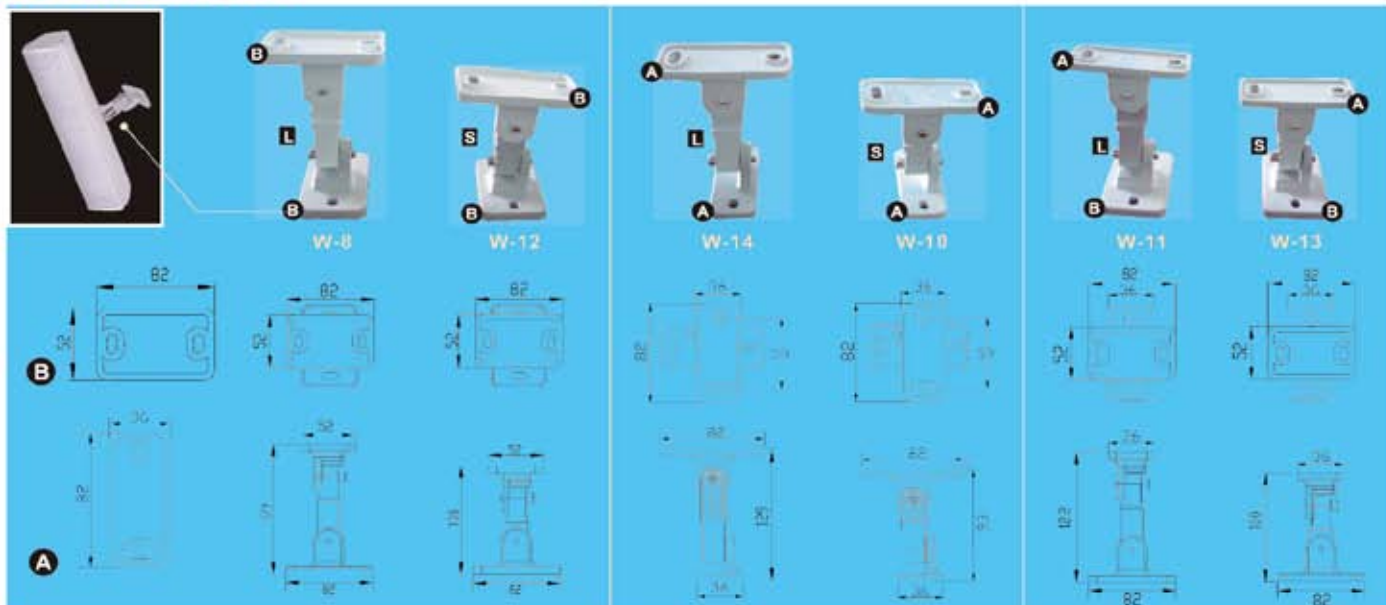
SPEAKER BRACKET



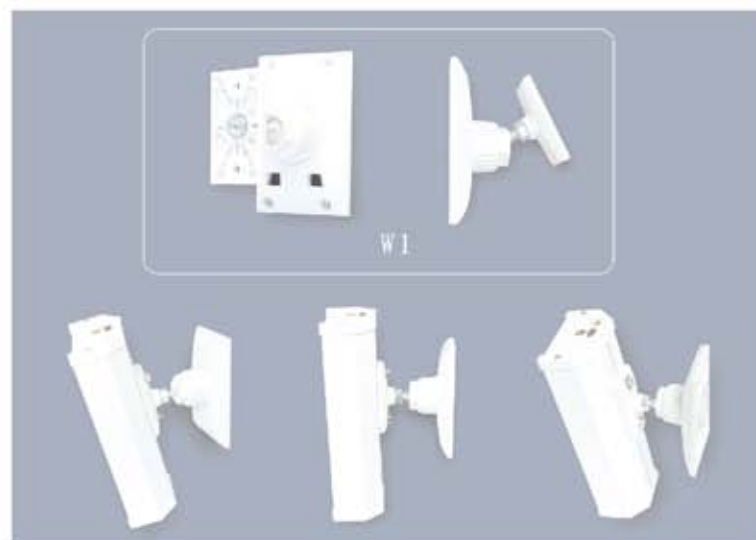
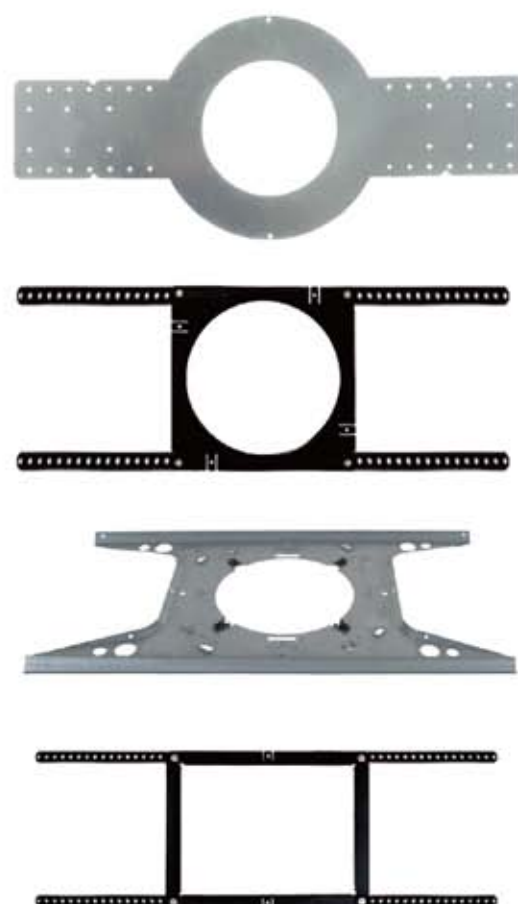
DROP-IN CEILING SUPPORT



SPEAKER BRACKET



DROP-IN CEILING SUPPORT





Lay flat



Insert sides



Fold around

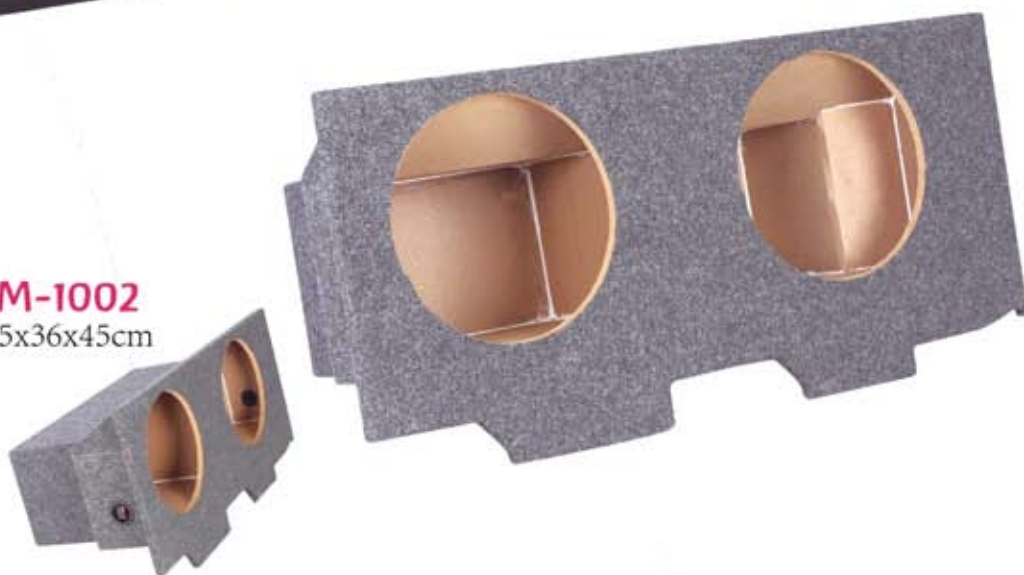


Install your subwoofer



◦ MLM-1001

◦ MLM-1002
• Size: 95x36x45cm



◦ **MLM-1004**

• Size: 139x20x34cm



◦ **MLM-1005**

• Size: 139x20x34cm



◦ **MLM-1006**

• Size: 130x25x39cm



◦ **MLM-1007**

• Size: 130x20x40cm

◦ **MLM-0808**

• Size: 128x20x27cm



◦ **MLM-1209**

• Size: 129x24.5x34cm



◦ **MLM-1010**

• Size: (36X24)x28x60cm



◦ **MLM-0810**

• Size: 32x28x46cm



◦ **MLM-1511**

• Size: 48x58x58cm





◦ **MLM-1512**
• Size: 48x40x72cm



◦ **MLM-1513**
• Size: 45x45x97cm



◦ **MLM-1814**
• Size: 58.5x60x68cm

◦ **MLM-1003**
• Size: 112x27x39cm





◦ **ML-2U**

• Size: 63x52x21cm



◦ **ML-2US**

• Size: 63x52x40cm



◦ **ML-4U**

• Size: 63x52x30cm

◦ **ML-12U**

• Size: 63x52x48cm





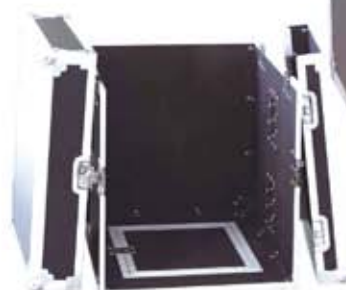
◦ **ML-12US**

• Size: 52x48x64cm



◦ **ML-12UM**

• Size: 63x52x75cm



◦ **ML-14U**

• Size: 57x52x64cm



◦ **ML-16U**

• Size: 53x52x93cm



Noise Filters

CNC-24120 CNC-24008 CNC-24010 CNC-24005

SPECIFICATION(参数):

Ground loop isolation and noise elimination

Input Power:30-50W

Out Frequency: 20—25KHZ



CNC-24120



CNC-24008



CNC-24010



CNC-24005

Car Crossovers

CRO-12260 CRO-12261

CRO-12007 CRO-12265 CRO-12263

SPECIFICATION(参数):

1-3 way for car crossover

Crossover Frequency: 20—20KHZ

Slopping Ratio: 6-12-18DB/OCT

Input Power:50—200w

Impedance:4—8 OHM



CRO-12260



CRO-12261



CRO-12007



CNC-24120



CRO-12265



CRO-12263

Electron Crossover

CEC-25002

SPECIFICATION(参数):

1- 2Way electronic crossover

+12 DB bass boost

Phase shift switch

Output Level control

Exclusive remote subwoofer level control

Power supply: DC-DC switching power

S/N ratio: 110db

Channel separation:80—85db

Distortion: THD@0.01-0.05%

Crossover slope: 12db per octave

Input Impedance: 20K OHM

Output Impedance: 100OHM

Power Source: 11-14.5DC

Input Current: 200MA MAX



CEC-25002

