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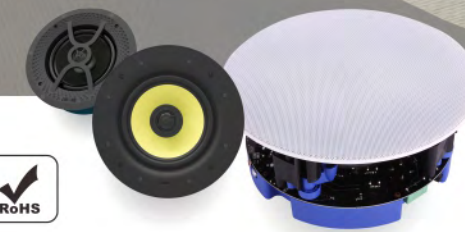
# Ningbo Lumiaudio Electronic Technology Ltd.

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# 2016 EDITION 10 Speaker Catalogue

Commit to Innovation Speed to Market



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## MOTTO: COMMIT TO INNOVATION, SPEED TO MARKET

As a professional supplier of audio solution, LUMIAUDIO specializes in designing and manufacturing speakers and audio equipment with excellence and value. We aim to provide innovative audio solutions that focus on quality, ease of installation and functionality while presenting an aesthetically pleasing look.

LUMIADUIO has two privately owned factories with full experienced engineers and craftsmen. A wide choice of machinery and the professional team are at your disposal to bring your ideas into reality. We guarantee the best products and service for global customer

Currently, our products include in-wall & in-ceiling speaker, open-ceiling speaker, wall mounted speaker, garden speaker, invisible speaker, TV partner speaker and various speaker accessories. We are constantly striving to develop new products and improve existing ones. If you are looking for a reliable, performance proven speaker supplier, LUMIAUDIO is your best choice!





# Wi-Fi Wireless speaker multi-room audio solution

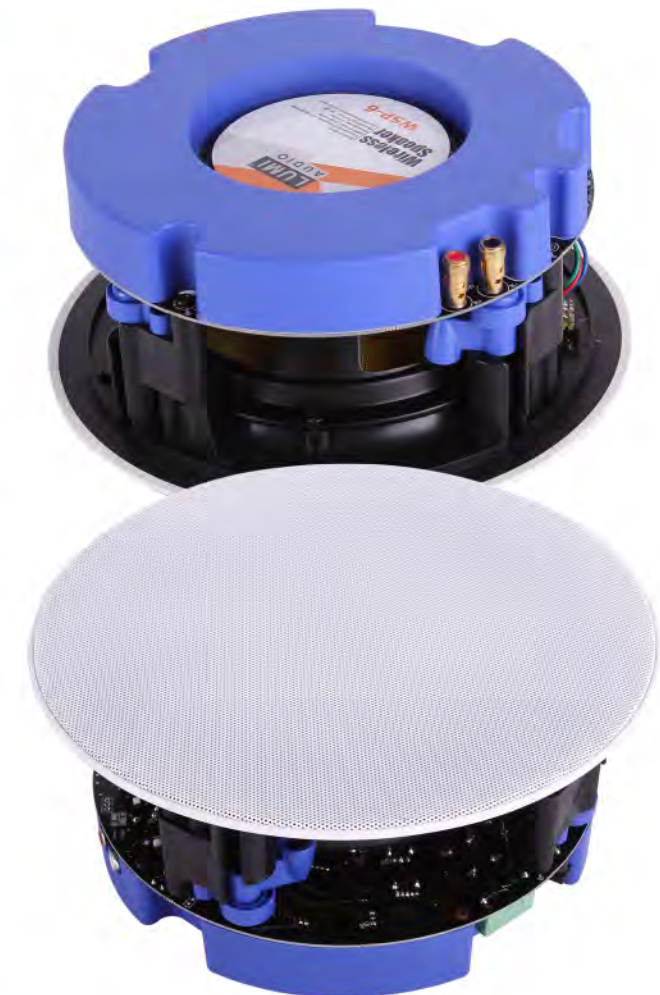


## Amplifier feature

1. Type: Class D(digital)
2. RMS Power:2\*30W/8 ohms
3. Power input: DC24V/2.5A

## WSP-6

APP Control	Compatible for Android, iOS, Windows
WiFi Connection	Airplay, DLNA, WiFi Direct (Miracast)
Streaming	Spotify, Qplay, Deezer, Melon, TuneIn, iHeartRadio, etc.
Local Music	Streaming music directly from phone or NAS(Network Attached Storage)
WiFi Standard	IEEE802.11b, IEEE802.11g, IEEE802.11n Standard
Audio Format	AAC LC/LTP, HE-ACCv1, HE-ACCv2, AMR-NB, AMR-WB, FLAC, Mp3, Vorbis, PCM/WAVE, ALAC
Input	1xanalog audio input
Output	1xanalog output for Left/Right passive speaker
Speaker Driver	0.75" tweeter, 6.5" woofer
Frequency Response	60Hz-20kHz
Amplifier Output	2x30W
THD	<0.05% @1W
Power Input	100-240V~50/60Hz
Rated Power	60W
Standby Power	5W
Cutout Dimension	Ø210mm
Overall Dimension	Ø227x100mm



Play, control and explore your music, **all in one App**



### Wi-Fi Connectivity

Each speaker launches wi-fi signal and you can easily configure your music system.



### Hi-Fi Sounding

Link another passive speaker with right channel sound to play stereo sound.



### Multi-room System

Stream same music to different zones or even stream different music to separate zones.



### Mobile Music

Wirelessly play the music stored on your mobile phones.



### Online Music

Search and listen to free online music through the app.



### Internet Radio

Smart sonix pre-loaded with TuneIn, more than thousands of free radio stations.



### SmartSonix Favorite

Save the song you like and create your personal list. Quick start your favorite from the main menu.



### Airplay Function

Choose Airplay function and play any music you want without app.



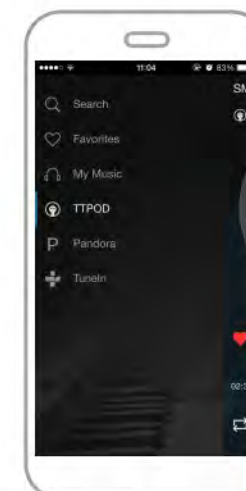
### DLNA Function

Wirelessly stream the sound by DLNA function.

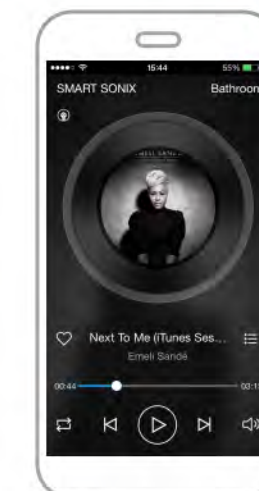


### RCA

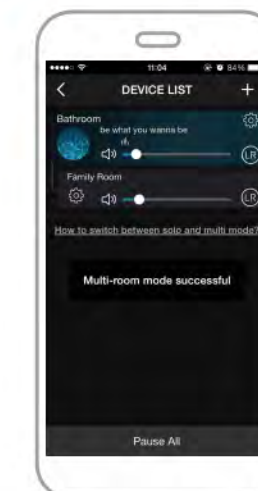
Connect to your home TV set and turn the normal sound into high-level sound.



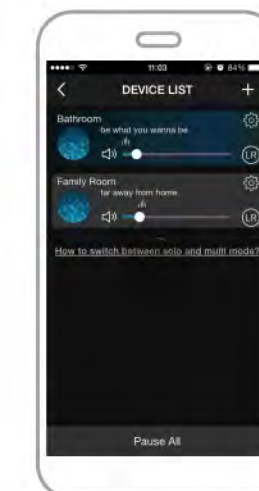
Main Menu



Playing Menu



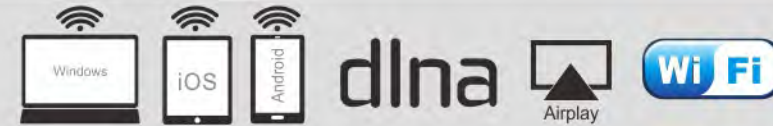
Multi-room Mode



Room Control

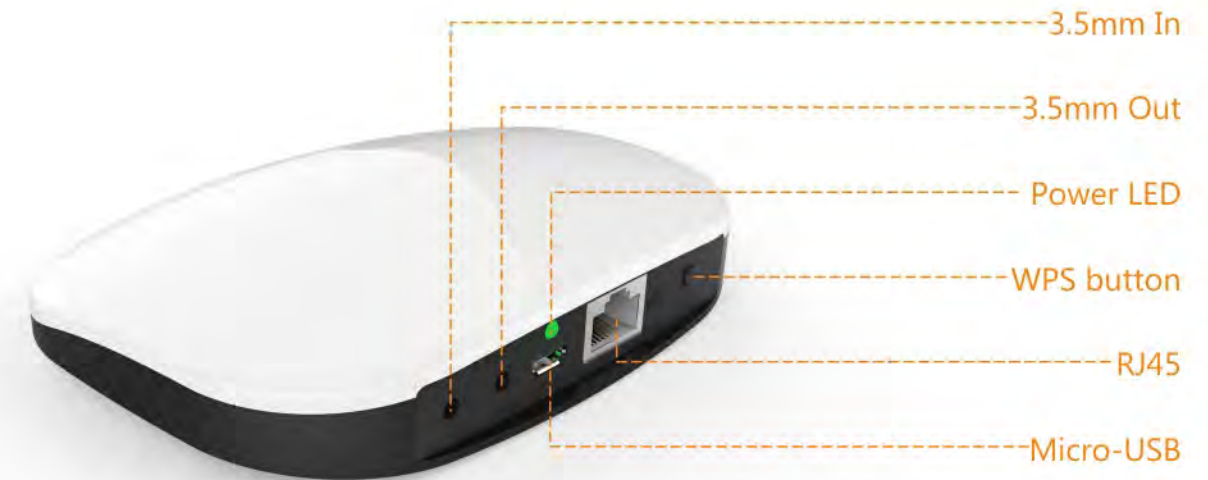


# WiFi Music Streaming Receiver



## Build a Wi-Fi Streaming Music System

Turn your existing speakers or home theater into wireless streaming system with lossless sound quality streaming from your smartphone/tablet/laptop/PC, etc.



Three colour available



## WSR-1

APP Control	Compatible for Android, iOS, Windows
WiFi Connection	Airplay, DLNA, WiFi Direct (Miracast)
Streaming	Spotify, Qplay, Deezer, Melon, TuneIn, iHeartRadio, etc.
Local Music	Streaming music directly from phone or NAS(Network Attached Storage)
Multi-room Playing	More than 60 speakers can be combined to the same zone and play same music
WiFi Standard	IEEE802.11b, IEEE802.11g, IEEE802.11n Standard
Audio Format	AAC LC/LTP, HE-ACCv1, HE-ACCv2, AMR-NB, AMR-WB, FLAC, MP3, Vorbis, PCM/WAVE, ALAC
Input	1x analog audio input, 1xRJ45,
Output	1x analog audio output
Power Input	Mini USB 5V
Overall Dimension	116 x 95 x 22mm





## FRAMELESS Speaker

### OPTION

- Tweeter material: silk
- Tweeter size: 1"
- Woofer material : PP cone
- 70/100V transformer: 15W
- Square grille
- FLC-5/FLC-6/FLC-6I/FLC-8/FLC-62/FLC-82



Elastic paint design



Dog leg



Tweeter equalizer

Bluetooth Version  
Transmit Distance  
Speaker Driver  
Frequency Response  
Amplifier Output  
THD  
Output  
Power Input  
Cutout Dimension  
Overall Dimension

**FLC-6BT**

Bluetooth Version	Bluetooth 4.0
Transmit Distance	>10M
Speaker Driver	0.75" Tweeter, 5.25" Woofer
Frequency Response	60Hz-20kHz
Amplifier Output	2x30W
THD	<0.05% @1W
Output	1x analog output for left/right passive speaker
Power Input	DC24V/2.5A
Cutout Dimension	Φ210
Overall Dimension	Φ227x100mm



**FLC-5**

Frequency Response	70 Hz-20 kHz
RMS Power	40 watts
Impedance	8 ohms
Sensitivity (1w/1m)	90dB
Woofer	5.25" kevlar woven cone with rubber suspension, 1" ASV coil, 10 oz magnet
Tweeter	0.75" titanium dome
Tweeter equalizer	+3dB/-3dB
Cutout Dimensions	Φ179mm
Overall Dimensions	Φ196x75mm

**FLC-6**

Frequency Response	60 Hz-20 kHz
RMS Power	60 watts
Impedance	8 ohms
Sensitivity (1w/1m)	90dB
Woofer	6.5" kevlar woven cone with rubber suspension, 1" ASV coil, 18 oz magnet
Tweeter	0.75" titanium dome
Tweeter equalizer	+3dB/-3dB
Cutout Dimensions	Φ210mm
Overall Dimensions	Φ227x87mm

**FLC-8**

Frequency Response	50 Hz-20 kHz
RMS Power	80 watts
Impedance	8 ohms
Sensitivity (1w/1m)	90dB
Woofer	8" kevlar woven cone with rubber suspension, 1" ASV coil, 25 oz magnet
Tweeter	0.75" titanium dome
Tweeter equalizer	+3dB/-3dB
Cutout Dimensions	Φ258mm
Overall Dimensions	Φ277x105mm

Angled woofer technology



**FLC-6I**

Frequency Response	60 Hz-20 kHz
RMS Power	60 watts
Impedance	8 ohms
Sensitivity (1w/1m)	90dB
Woofer	Drive Unit Complement 6.5" Kevlar woven cone with rubber suspension, 1" ASV coil, 18 oz magnet
Woofer tilt:	13 degree
Tweeter	0.75" titanium dome
Tweeter equalizer	+3dB/-3dB
Cutout Dimensions	Φ245mm
Overall Dimensions	Φ260*120mm

**FLC-62**

Frequency Response	55 Hz-20 kHz
RMS Power	60 watts
Impedance	4+4 ohms
Sensitivity (1w/1m)	90dB
Woofer	6.5" kevlar woven cone with rubber suspension, 1" 4-layer ASV coil, 18 oz magnet
Tweeter	2x0.75" titanium dome
Tweeter equalizer	+3dB/-3dB
Cutout Dimensions	Φ210mm
Overall Dimensions	Φ227x87mm

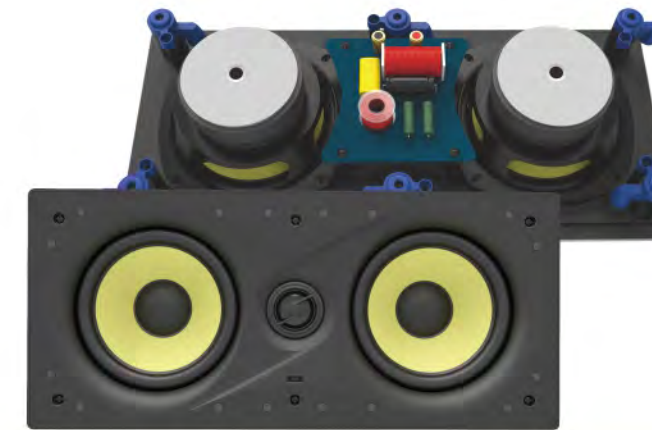
**FLC-82**

Frequency Response	50 Hz-20 kHz
RMS Power	80 watts
Impedance	4+4 ohms
Sensitivity (1w/1m)	90dB
Woofer	8" kevlar woven cone with rubber suspension, 1" 4-layer ASV coil, 25 oz magnet
Tweeter	2x0.75" titanium dome
Tweeter equalizer	+3dB/-3dB
Cutout Dimensions	Φ258mm
Overall Dimensions	Φ277x105mm





## FRAMELESS Speaker



### FLW-55

Frequency Response	65 Hz-20 kHz
RMS Power	70 watts
Impedance	8 ohms
Sensitivity (1w/1m)	90dB
Woofer	2x5.25" kevlar woven cone with rubber suspension, 1" ASV coil, 10 oz magnet
Tweeter	1" titanium dome
Tweeter equalizer	+3dB/-3dB
Cutout Dimensions	365x155mm
Overall Dimensions	386x175x82mm



### OPTION

- Tweeter material: silk
- Woofer material : PP cone
- 70/100V transformer: 15W
- Square grille

### FLB-6

Frequency Response	55 Hz-20 kHz
RMS Power	60 watts
Impedance	8 ohms
Sensitivity (1w/1m)	94dB
Woofer	6.5" kevlar woven cone with rubber suspension, 1" ASV coil, 25 oz magnet
Tweeter	1" titanium dome
Tweeter equalizer	+3dB/-3dB
Cutout Dimensions	Φ210mm
Overall Dimensions	Φ227*88mm



### FLW-5

Frequency Response	70 Hz-20 kHz
RMS Power	40 watts
Impedance	8 ohms
Sensitivity (1w/1m)	90dB
Woofer	5.25" kevlar woven cone with rubber suspension, 1" ASV coil, 10 oz magnet
Tweeter	1" titanium dome
Tweeter equalizer	+3dB/-3dB
Cutout Dimensions	245x155mm
Overall Dimensions	267x175x75mm

### FLW-6

Frequency Response	60 Hz-20 kHz
RMS Power	60 watts
Impedance	8 ohms
Sensitivity (1w/1m)	90dB
Woofer	6.5" kevlar woven cone with rubber suspension, 1" ASV coil, 18 oz magnet
Tweeter	1" titanium dome
Tweeter equalizer	+3dB/-3dB
Cutout Dimensions	280x185mm
Overall Dimensions	300x205x86.5mm

### FLW-8

Frequency Response	50 Hz-20 kHz
RMS Power	80 watts
Impedance	8 ohms
Sensitivity (1w/1m)	90dB
Woofer	8" kevlar woven cone with rubber suspension, 1" ASV coil, 25 oz magnet
Tweeter	1" titanium dome
Tweeter equalizer	+3dB/-3dB
Cutout Dimensions	340x220mm
Overall Dimensions	362x242x105mm

### OPTION

- Tweeter material: silk
- Woofer material : PP cone
- 70/100V transformer: 15W
- FLW-5/FLW-6/FLW-8/FLW-55



Elastic paint design Dog leg Tweeter equalizer





# FRAMELESS Speaker

## OPTION

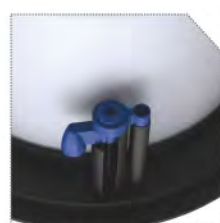
- Tweeter material: 0.5"/0.75" silk dome or 0.5"/0.75" titanium dome



Euro block connector



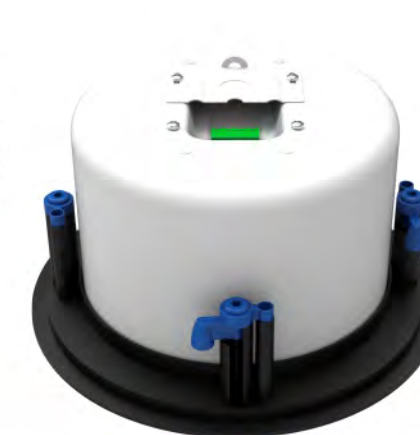
Safety cable ring



Dog leg



Elastic paint design



### CC-6A

Frequency Response	70Hz-20kHz
RMS Power	50 watts
Impedance	8 ohms
Transformer tapes	70V: 32-16-8-4-2-1W & 8 ohms 100V: 32-16-8-4-2W & 8 ohms
Sensitivity (1w/1m)	90dB
Woofer	6.5" mineral filled polypropylene cone with rubber suspension, 1" ASV coil, 10 oz magnet
Tweeter	0.5" PEI dome
Cutout Dimensions	Φ265 mm
Overall Dimensions	Φ286x155mm

### CC-6B

Frequency Response	50Hz-20kHz
RMS Power	60 watts
Impedance	8 ohms
Transformer tapes	70V: 32-16-8-4-2-1W & 8 ohms 100V: 32-16-8-4-2W & 8 ohms
Sensitivity (1w/1m)	91dB
Woofer	6.5" Al cone with rubber suspension, 1" ASV coil, springless design, 15 oz magnet
Tweeter	0.5" PEI dome
Cutout Dimensions	Φ265 mm
Overall Dimensions	Φ286x155mm



### CC-6C

Frequency Response	60Hz-20kHz
RMS Power	50 watts
Impedance	8 ohms
Transformer tapes	70V: 32-16-8-4-2-1W & 8 ohms 100V: 32-16-8-4-2W & 8 ohms
Sensitivity (1w/1m)	90dB
Woofer	6.5" mineral filled polypropylene cone with rubber suspension, 1" ASV coil, 10 oz magnet
Tweeter	0.5" PEI dome
Cutout Dimensions	Φ265 mm
Overall Dimensions	Φ286x215mm

### CC-6D

Frequency Response	40Hz-20kHz
RMS Power	60 watts
Impedance	8 ohms
Transformer tapes	70V: 32-16-8-4-2-1W & 8 ohms 100V: 32-16-8-4-2W & 8 ohms
Sensitivity (1w/1m)	91dB
Woofer	6.5" Al cone with rubber suspension, 1" ASV coil, springless design, 15 oz magnet
Tweeter	0.5" PEI dome
Cutout Dimensions	Φ265mm
Overall Dimensions	Φ286x215mm

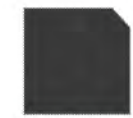


# OUTDOOR Speaker

IP56



Bass Radiator



Elastic paint design

## OPTION

- Woofer material: non-press paper cone
- Tweeter material: silk
- OWS-5T with Transformer tapes:  
70V: 32-16-8-4-2-1W & 8 ohms  
100V: 32-16-8-4-2W & 8 ohms

### OWS-5

Frequency Response	45Hz-20kHz
RMS Power	60 watts
Impedance	8 ohms
Sensitivity (1w/1m)	90dB
Enclosure material	ABS
Grill material	aluminum
Bracket material	aluminum
Environment	IP56
Woofer	5.25" mineral filled polypropylene cone with rubber suspension, 1" ASV coil, 15oz magnet, planar ellipse low-bass radiator
Tweeter	1" titanium dome
Overall Dimension	198x205x315mm

### OWS-5BT

Bluetooth Version	Bluetooth 4.0
Transmit Distance	>10M
Speaker Driver	1" Tweeter, 5.25" Woofer
Frequency Response	60Hz-20kHz
Amplifier Output	2x30W
THD	<0.05% @1W
Output	1x analog output for left/right passive speaker
Power Input	AC100-240V 50/60Hz
Overall Dimension	198x205x315mm

Prefer to use Bluetooth?  
**Now Available!**



### Special Features:

- Weatherproof
- Dual-axis mounting solution
- Range of Rotations 90° vertical and 170° horizontal
- UV-resistant Polypropylene Enclosure
- OWM-5T with Transformer tapes:  
70V: 32-16-8-4-2-1W & 8ohms  
100V: 32-16-8-4-2W & 8ohms

### Two colour available



### OWM-5

Frequency Response	60Hz-20 kHz
RMS Power	60 watts
Impedance	8 ohms
Sensitivity (1w/1m)	90dB
Enclosure material	ABS
Grill material	aluminum
Stand material	aluminum
Environment	IP56
Woofer	5.25" mineral filled polypropylene cone with Rubber suspension, 1" ASV coil, 15 oz magnet
Tweeter	1" titanium dome
Overall Dimensions	190*256*225mm

### OWM-5BT

Bluetooth Version	Bluetooth 4.0
Transmit Distance	>10M
Speaker Driver	1" Tweeter, 5.25" Woofer
Frequency Response	60Hz-20kHz
Amplifier Output	2x30W
THD	<0.05% @1W
Output	1x analog output for left/right passive speaker
Power Input	AC100-240V 50/60Hz
Overall Dimension	190x256x225mm

Prefer to use Bluetooth?  
**Now Available!**



# OUTDOOR Speaker

IP56



## OPTION

- Tweeter material: silk
- Woofer material: mineral filled AL cone

## Two colour available



OGS-5	
Frequency Response	60Hz-20kHz
RMS Power	60 watts
Impedance	8 ohms
Transformer tapes	70V: 32-16-8-4-2W & 8 ohms 100V: 32-16-8-4W & 8 ohms
Sensitivity (1w/1m)	90dB
Enclosure material	LLDPE
Environment	IP56
Woofer	5.25" mineral filled polypropylene cone with rubber suspension, 1" ASV coil, 10 oz magnet
Tweeter	0.75" titanium dome
Overall Dimensions	Φ365 x H409 mm

OGS-5BT	
Bluetooth Version	Bluetooth 4.0
Transmit Distance	>10M
Speaker Driver	0.75" Tweeter, 5.25" Woofer
Frequency Response	60Hz-20kHz
Amplifier Output	RMS 30W
THD	<0.05% @1W
Output	1x analog output for left/right passive speaker
Power Input	AC100-240V 50/60Hz
Overall Dimension	Φ365xH409mm

Prefer to use Bluetooth?  
**Now Available!**



# OUTDOOR Speaker

IP56



# OPEN-CEILING Speaker



## Customized Service

If you want to change shapes/sizes/colors to fit you design...

**Just let us know!**

Prefer to use Bluetooth?

**Now Available!**

### OGT-5E

Frequency Response	90Hz-20 kHz
RMS Power	20 watts
Impedance	8 ohms
Transformer tapes	70V: 20W 100V: 20W
Sensitivity (1w/1m)	87dB
Enclosure material	Fiberglass
Environment	IP56
Woofer	5.25" mineral filled polypropylene cone with rubber suspension, 1" ASV coil, 8 oz magnet
Tweeter	0.5" PEI dome
Overall Dimensions	250x240x200mm

### OGT-6E

Frequency Response	85Hz-20 kHz
RMS Power	30 watts
Impedance	8 ohms
Transformer tapes	70V: 30W 100V: 30W
Sensitivity (1w/1m)	89dB
Enclosure material	Fiberglass
Environment	IP56
Woofer	6.5" mineral filled polypropylene cone with rubber suspension, 1" ASV coil, 8 oz magnet
Tweeter	0.5" PEI dome
Overall Dimensions	320x230x270mm

### OGT-8E

Frequency Response	80Hz-20 kHz
RMS Power	40 watts
Impedance	8 ohms
Transformer tapes	70V: 40W 100V: 40W
Sensitivity (1w/1m)	91dB
Enclosure material	Fiberglass
Environment	IP56
Woofer	8" mineral filled polypropylene cone with rubber suspension, 1" ASV coil, 15 oz magnet
Tweeter	0.5" PEI dome
Overall Dimensions	440x300x300mm



## Two colour available



## OPTION

- Tweeter material: silk
- Woofer material: mineral filled AL cone

### PS-6

Frequency Response	45Hz-20 kHz
RMS Power	80 watts
Impedance	8 ohms
Transformer tapings	70V: 32-16-8-4-2-1W & 8 ohms 100V: 32-16-8-4-2W & 8 ohms
Sensitivity (1w/1m)	90dB
Enclosure material	ABS
Woofer	6.5" mineral filled Polypropylene cone with Rubber suspension, 1.2" ASV coil, 18 oz magnet
Tweeter	0.75" titanium dome
Overall Dimensions	Φ308xH365 mm



# MIXING Amplifier



## CMA 240USB

### SPECIFICATIONS:

1. Output Power(Rated):240 W
2. Output Power(Max.):300 W
3. Audio Inputs:4 MIC/LINE,1 LINE(CD/Tuner/Tape/Aux) level
4. USB/SD Interface: MP3/WMA formats
5. Bluetooth: Apply to 2.0, 2.1, 3.0 version

### INPUTS:

1. MIC(Impedance/Sensitivity):600Ω /2.7 mV balanced
2. LINE(Impedance/Sensitivity):47 kΩ /100 mV
3. AUX(Impedance/Sensitivity):20 kΩ /100 mV
4. CD(Impedance/Sensitivity):47 kΩ /570 mV
5. Tuner(Impedance/Sensitivity):56 kΩ /300 mV
6. Tape(Impedance/Sensitivity):1 kΩ /1 V

### OUTPUTS:

1. Direct outputs: 4,8,16Ω /25,70,100 V
2. Zone outputs: 4 zones:100V(ONLY)
3. Pre-out:600Ω /1V
4. Monitor output: 8Ω /1W
5. Frequency Response:30Hz-20KHz /±3DB
6. EQ Contorl(Bass):±10dB/25Hz-160Hz/Centre Frequency 60Hz
7. EQ Contorl(Treble):±10dB/4kHz-20kHz/Centre Frequency 10kHz
8. S/N ratio:> 80 dB(LINE),> 60 dB(MIC)
9. Total harmonic distortion: Less than 0.5% at 1kHz, rated power
10. Main Supply AC power: AC110/230V, 50Hz/60Hz
11. Dimensions:436x303x88mm



## AMP-1

### SPECIFICATIONS:

1. Output Power(Rated): 2\*25W
2. Output Power(Max): 2\*40W
3. Audio Input: Balanced and AUX

### INPUTS:

1. AUX(Impedance/Sensitivity): 47KΩ/1V

### OUTPUTS:

1. Direct outputs: 8Ω
2. Frequency Response: 30Hz-18kHz/±3db
3. EQ Contorl (Bass): ±10db/25Hz-160Hz/(Centre Frequency 60Hz)
4. EQ Contorl (Treble): ±10db/4kHz-18kHz/(Centre Frequency 10kHz)
5. Dimensions: 158\*110\*32mm



# VOLUME Control



## Three colour available



### VC-60

Power	30W RMS max input/channel
Total attenuation	-42 dB(Max)
Attenuation Steps	12(make before break)
Speaker Impedance	8 ohms
Frequency response	20Hz-20kHz
Connections	Quick-disconnect screw terminal
Design	Rotary Style
Dimensions (WxHxD)	1 3/4" x 4" x 2 1/4" (44mm x 102mm x 57mm)
Shipping Weight	1 lbs. (0.45kg)

### VC-60I

Power	30W RMS max input/channel
Total attenuation	-42 dB(Max)
Attenuation Steps	12(make before break)
Speaker Impedance	Impedance match
Frequency response	20Hz-20kHz
Connections	Quick-disconnect screw terminal
Design	Rotary Style
Dimensions (WxHxD)	1 3/4" x 4" x 2 1/4" (44mm x 102mm x 57mm)
Shipping Weight	1 lbs. (0.45kg)

### VC-120

Power	60W RMS max input/channel
Total attenuation	-42 dB(Max)
Attenuation Steps	12(make before break)
Speaker Impedance	8 ohms
Frequency response	20Hz-20kHz
Connections	Quick-disconnect screw terminal
Design	Rotary Style
Dimensions (WxHxD)	1 3/4" x 4" x 2 1/4" (44mm x 102mm x 57mm)
Shipping Weight	1 lbs. (0.45kg)

### VC-120I

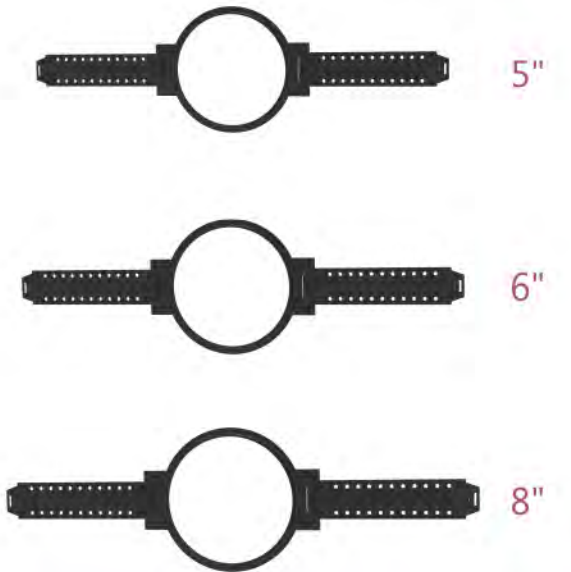
Power	60W RMS max input/channel
Total attenuation	-42 dB(Max)
Attenuation Steps	12(make before break)
Speaker Impedance	Impedance match
Frequency response	20Hz-20kHz
Connections	Quick-disconnect screw terminal
Design	Rotary Style
Dimensions (WxHxD)	1 3/4" x 4" x 2 1/4" (44mm x 102mm x 57mm)
Shipping Weight	1 lbs. (0.45kg)

# ACCESSORY



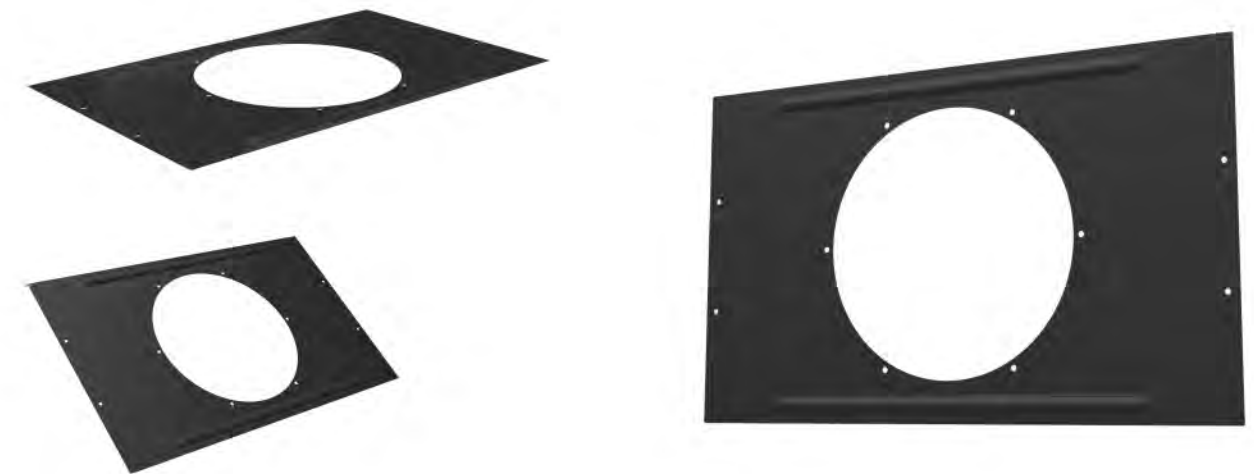
## Rough in bracket

Rough in brackets are installed before the sheetrock is installed, so they are only used in new construction. Their primary purpose is to indicate to the sheet-rock installers where (and what size) to cut holes for the speakers. They are optional. If not used, you must secure the speaker wire in place between the studs or rafters, measure the exact location, then cut the speaker hole and retrieve the wire after the sheet-rock is installed.



## Tile bridge

Supports weight of speakers installed in suspended ceilings





# Customer Promotion Support

## Free Service

- Catalogues/brochures/leaflets design



- Brown box & gift box design



## Charging Service

- T-shirt and cap customization
- Catalogues/brochures/leaflets/brown box/gift box printing
- Advertising X-stand design and customization



## OEM / ODM SERVICE

- An experienced & talented design Team, including a considerate customer service team.
- Advanced hi-tech facilities with skilled craftsmen, offering strict quality control & quality assurance.
- We highly value the protection of customer's intellectual property. We give definite confidential guarantees as well as protection of technology or intellectual property involved in each project.



