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2013-2014

# Speaker Catalogue

Commit to Innovation Speed to Market

*EDITION 8*

**LUMIAUDIO**  
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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 have 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 best products and services for global customers!

Currently, our products include in-wall & in-ceiling speakers, 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!



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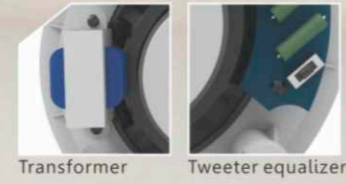
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## IN-CEILING Speaker

## IN-CEILING Speaker



Transformer Tweeter equalizer



### SSR-508N

- Frequency Response: 70 Hz-20 kHz
- RMS Power: 40 watts
- Impedance: 8 ohms
- Sensitivity (1w/1m): 88dB
- Woofer: 5.25" (133mm) kevlar woven cone with rubber suspension, 1"(25mm) ASV coil, 10 oz magnet
- Tweeter: 1.2" (30mm) titanium dome
- Tweeter equalizer: +3dB/-3dB
- Cutout Dimensions: Φ168mm
- Overall Dimensions: Φ192x68mm

### SSR-608N

- Frequency Response: 60 Hz-20 kHz
- RMS Power: 60 watts
- Impedance: 8 ohms
- Sensitivity (1w/1m): 90dB
- Woofer: 6.5" (165mm) kevlar woven cone with rubber suspension, 1"(25mm) ASV coil, 18 oz magnet
- Tweeter: 1.2" (30mm) titanium dome
- Tweeter equalizer: +3dB/-3dB
- Cutout Dimensions: Φ199mm
- Overall Dimensions: Φ235x89mm

### SSR-808N

- Frequency Response: 50 Hz-20 kHz
- RMS Power: 80 watts
- Impedance: 8 ohms
- Sensitivity (1w/1m): 90dB
- Woofer: 8" (203mm) kevlar woven cone with rubber suspension, 1"(25mm) ASV coil, 30 oz magnet
- Tweeter: 1.2" (30mm) titanium dome
- Tweeter equalizer: +3dB/-3dB
- Cutout Dimensions: Φ240mm
- Overall Dimensions: Φ277x105mm

### SSR-628N

- Frequency Response: 60 Hz-20 kHz
- RMS Power: 60 watts
- Impedance: 4+4 ohms
- Sensitivity (1w/1m): 90dB
- Woofer: 6.5" (165mm) kevlar woven cone with rubber suspension, 1"(25mm) 4-layer ASV coil, 18 oz magnet
- Tweeter: 2x1.2" (30mm) titanium dome
- Tweeter equalizer: +3dB/-3dB
- Cutout Dimensions: Φ199mm
- Overall Dimensions: Φ235x89mm

### SSR-828N

- Frequency Response: 45 Hz-20 kHz
- RMS Power: 80 watts
- Impedance: 4+4 ohms
- Sensitivity (1w/1m): 90dB
- Woofer: 8" (203mm) kevlar woven cone with rubber suspension, 1"(25mm) 4-layer ASV coil, 30 oz magnet
- Tweeter: 2x1.2" (30mm) titanium dome
- Tweeter equalizer: +3dB/-3dB
- Cutout Dimensions: Φ240mm
- Overall Dimensions: Φ277x105mm

### OPTION

- Tweeter material: silk
- Woofer material: PP cone
- 70/100V transformer: 10W
- SSR-508N/SSR-608N/SSR-808N SSR-628N/SSR-828N



## IN-WALL Speaker

## IN-WALL Speaker



### SSL-511N

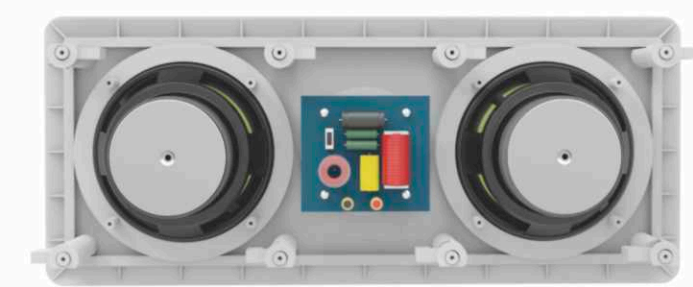
- Frequency Response: 70 Hz-20 kHz
- RMS Power: 40 watts
- Impedance: 8 ohms
- Sensitivity (1w/1m): 88dB
- Woofer: 5.25" (133mm) kevlar woven cone with rubber suspension, 1"(25mm) ASV coil, 10 oz magnet
- Tweeter: 1.42" (36mm) titanium dome
- Tweeter equalizer: +3dB/-3dB
- Cutout Dimensions: 245x158mm
- Overall Dimensions: 279x191x70mm

### SSL-611N

- Frequency Response: 60 Hz-20 kHz
- RMS Power: 60 watts
- Impedance: 8 ohms
- Sensitivity (1w/1m): 90dB
- Woofer: 6.5" (165mm) kevlar woven cone with rubber suspension, 1"(25mm) ASV coil, 18 oz magnet
- Tweeter: 1.42" (36mm) titanium dome
- Tweeter equalizer: +3dB/-3dB
- Cutout Dimensions: 270x183mm
- Overall Dimensions: 305x217x75mm

### SSL-811N

- Frequency Response: 50 Hz-20 kHz
- RMS Power: 80 watts
- Impedance: 8 ohms
- Sensitivity (1w/1m): 90dB
- Woofer: 8" (203mm) kevlar woven cone with rubber suspension, 1"(25mm) ASV coil, 30 oz magnet
- Tweeter: 1.42" (36mm) titanium dome
- Tweeter equalizer: +3dB/-3dB
- Cutout Dimensions: 322x221mm
- Overall Dimensions: 362x255x92mm



### SSL-616N

- Frequency Response: 60 Hz-20 kHz
- RMS Power: 60 watts
- Impedance: 8 ohms
- Sensitivity (1w/1m): 90dB
- Woofer: 6.5" (165mm) kevlar woven cone with rubber suspension, 1"(25mm) ASV coil, 18 oz magnet
- Tweeter: 1.5" (38mm) silk dome
- Tweeter equalizer: +3dB/-3dB
- Cutout Dimensions: 485x185mm
- Overall Dimensions: 522x220x81mm

#### OPTION

- Tweeter material: silk
- Woofer material: PP cone
- 70/100V transformer: 15W
- SSL-511N/SSL-611N/SSL-811N/SSL-616N



## IN-WALL Speaker



### SSC-80

- Frequency Response: 45 Hz-3 kHz
- RMS Power: 100 watts
- Impedance: 8 ohms
- Sensitivity (1w/1m):88dB
- Sub woofer: 8" (203mm) kevlar woven cone with rubber suspension,1.5"(38mm) ASV coil, 30 oz magnet
- Cutout Dimensions: 247x247mm
- Overall Dimensions: 279x279x95mm

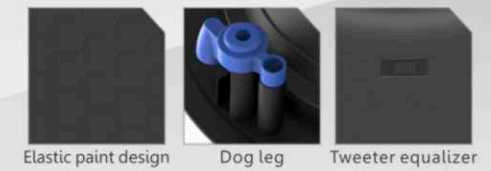
### SSC-100

- Frequency Response: 35 Hz-3 kHz
- RMS Power: 150 watts
- Impedance: 8 ohms
- Sensitivity (1w/1m):88dB
- Sub woofer: 10" (254mm) kevlar woven cone with rubber suspension,1.5"(38mm) ASV coil, 30 oz magnet
- Cutout Dimensions: 269x269mm
- Overall Dimensions: 303x303x88mm

#### OPTION

- Sub woofer material : PP cone
- Crossover: 800Hz,-12dB/OCT
- SSC-80/SSC-100

## FRAMELESS Speaker



#### OPTION

- Tweeter material: silk
- Woofer material : PP cone
- 70/100V transformer: 15W
- FLC-5/FLC-6/FLC-8/FLC-62/FLC-82

### FLC-5

- Frequency Response: 70 Hz-20 kHz
- RMS Power: 40 watts
- Impedance: 8 ohms
- Sensitivity (1w/1m):90dB
- Woofer: 5.25" (133mm) kevlar woven cone with rubber suspension,1"(25mm) ASV coil, 10 oz magnet
- Tweeter: 1.2" (30mm) titanium dome
- Tweeter equalizer: +3dB/-3dB
- Cutout Dimensions: Φ175mm
- 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" (165mm) kevlar woven cone with rubber suspension,1"(25mm) ASV coil, 18 oz magnet
- Tweeter: 1.2" (30mm) titanium dome
- Tweeter equalizer: +3dB/-3dB
- Cutout Dimensions: Φ205mm
- Overall Dimensions: Φ227x87mm

### FLC-8

- Frequency Response: 50 Hz-20 kHz
- RMS Power: 80 watts
- Impedance: 8 ohms
- Sensitivity (1w/1m):90dB
- Woofer: 8" (203mm) kevlar woven cone with rubber suspension,1.2"(30mm) ASV coil, 30 oz magnet
- Tweeter: 1.2" (30mm) titanium dome
- Tweeter equalizer: +3dB/-3dB
- Cutout Dimensions: Φ255mm
- Overall Dimensions: Φ277x105mm

### FLC-62

- Frequency Response: 55 Hz-20 kHz
- RMS Power: 60 watts
- Impedance: 4+4 ohms
- Sensitivity (1w/1m):90dB
- Woofer: 6.5" (165mm) kevlar woven cone with rubber suspension,1"(25mm) 4-layer ASV coil, 18 oz magnet
- Tweeter: 2x1.2" (30mm) titanium dome
- Tweeter equalizer: +3dB/-3dB
- Cutout Dimensions: Φ205mm
- 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" (203mm) kevlar woven cone with rubber suspension,1.2"(30mm) 4-layer ASV coil, 30 oz magnet
- Tweeter: 2x1.2" (30mm) titanium dome
- Tweeter equalizer: +3dB/-3dB
- Cutout Dimensions: Φ255mm
- Overall Dimensions: Φ277x105mm





# FRAMELESS Speaker



## CAL-5

- Frequency Response: 70 Hz-20 kHz
- RMS Power: 40 watts
- Impedance: 8 ohms
- Sensitivity (1w/1m):90dB
- Woofer: 5.25" (133mm) mineral filled polypropylene cone with rubber suspension,1"(25mm) ASV coil, 10 oz magnet
- Tweeter: 1.2" (30mm) silk dome
- Tweeter equalizer: +3dB/-3dB
- Cutout Dimensions: Φ171mm
- Overall Dimensions: Φ198x102mm

## CAL-6

- Frequency Response: 60 Hz-20 kHz
- RMS Power: 60 watts
- Impedance: 8 ohms
- Sensitivity (1w/1m):90dB
- Woofer: 6.5" (165mm) mineral filled polypropylene cone with rubber suspension,1"(25mm) ASV coil, 18 oz magnet
- Tweeter: 1.2" (30mm) silk dome
- Tweeter equalizer: +3dB/-3dB
- Cutout Dimensions: Φ203mm
- Overall Dimensions: Φ230x118 mm

## CAL-8

- Frequency Response: 50 Hz-20 kHz
- RMS Power: 80 watts
- Impedance: 8 ohms
- Sensitivity (1w/1m):90dB
- Woofer: 8" (203mm) mineral filled polypropylene cone with rubber suspension,1.2"(30mm) ASV coil, 30 oz magnet
- Tweeter: 1.2" (30mm) silk dome
- Tweeter equalizer: +3dB/-3dB
- Cutout Dimensions: Φ247mm
- Overall Dimensions: Φ274x140mm

### OPTION

- Tweeter material: titanium
- Woofer material : Kevlar Woven cone
- 70/100V transformer: 15W
- CAL-5/CAL-6/CAL-8

# FRAMELESS Speaker



### 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

## FLW-5

- Frequency Response: 70 Hz-20 kHz
- RMS Power: 40 watts
- Impedance: 8 ohms
- Sensitivity (1w/1m):90dB
- Woofer: 5.25" (133mm) kevlar woven cone with rubber suspension,1"(25mm) ASV coil, 10 oz magnet
- Tweeter: 1.42" (36mm) titanium dome
- Tweeter equalizer: +3dB/-3dB
- Cutout Dimensions: 245x153mm
- 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" (165mm) kevlar woven cone with rubber suspension,1"(25mm) ASV coil, 18 oz magnet
- Tweeter: 1.42" (36mm) titanium dome
- Tweeter equalizer: +3dB/-3dB
- Cutout Dimensions: 278x183mm
- 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" (203mm) kevlar woven cone with rubber suspension,1.2"(30mm) ASV coil, 30 oz magnet
- Tweeter: 1.42" (36mm) titanium dome
- Tweeter equalizer: +3dB/-3dB
- Cutout Dimensions: 340x220mm
- Overall Dimensions: 362x242x105mm



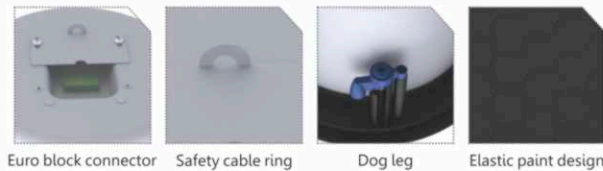
## FLW-55

- Frequency Response: 65 Hz-20 kHz
- RMS Power: 70 watts
- Impedance: 8 ohms
- Sensitivity (1w/1m):90dB
- Woofer: 2x5.25" (135mm) kevlar woven cone with rubber suspension,1"(25mm) ASV coil, 10 oz magnet
- Tweeter: 1.42" (36mm) titanium dome
- Tweeter equalizer: +3dB/-3dB
- Cutout Dimensions: 364x153mm
- Overall Dimensions: 386x175x82mm



# FRAMELESS Speaker

# WALL MOUNT Speaker



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" (165mm) mineral filled polypropylene cone with rubber suspension, 1"(25mm) ASV coil, 10 oz magnet
- Tweeter: 1.2" (30mm) PET dome
- Cutout Dimensions:  $\Phi$ 262 mm
- Overall Dimensions:  $\Phi$ 286x154mm

## 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" (165mm) Al cone with rubber suspension, 1"(25mm) ASV coil, springless design, 15 oz magnet
- Tweeter: 1.2" (30mm) PET dome
- Cutout Dimensions:  $\Phi$ 262 mm
- Overall Dimensions:  $\Phi$ 286x154mm

## 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" (165mm) mineral filled polypropylene cone with rubber suspension, 1"(25mm) ASV coil, 10 oz magnet
- Tweeter: 1.2" (30mm) PET dome
- Cutout Dimensions:  $\Phi$ 262 mm
- Overall Dimensions:  $\Phi$ 286x204mm

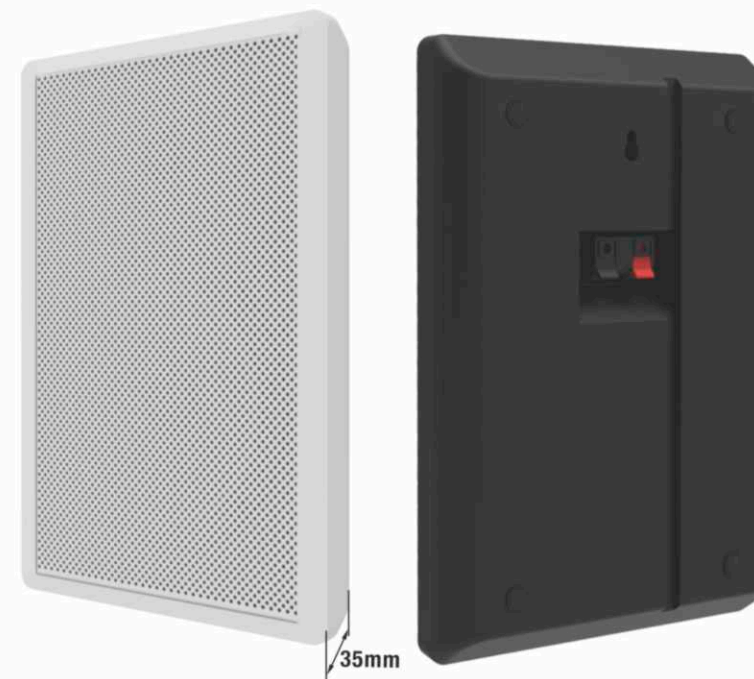
## CC-6D

- 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" (165mm) Al cone with rubber suspension, 1"(25mm) ASV coil, springless design, 15 oz magnet
- Tweeter: 1.2" (30mm) PET dome
- Cutout Dimensions:  $\Phi$ 262mm
- Overall Dimensions:  $\Phi$ 286x204mm



## PBL-5

- Frequency Response: 75Hz-20kHz
- RMS Power: 40 watts
- Impedance: 8 ohms
- Sensitivity (1w/1m):89dB
- Mid-Bass: 5.25" (133mm) paper cone with rubber suspension, 1"(25mm) KSV coil, NdFeB( $\Phi$ 24.9x6mm and  $\Phi$ 24.9x3mm) magnet
- Tweeter: 1.2" (30mm) Mylar Dome
- Overall Dimension: 275x185x35mm

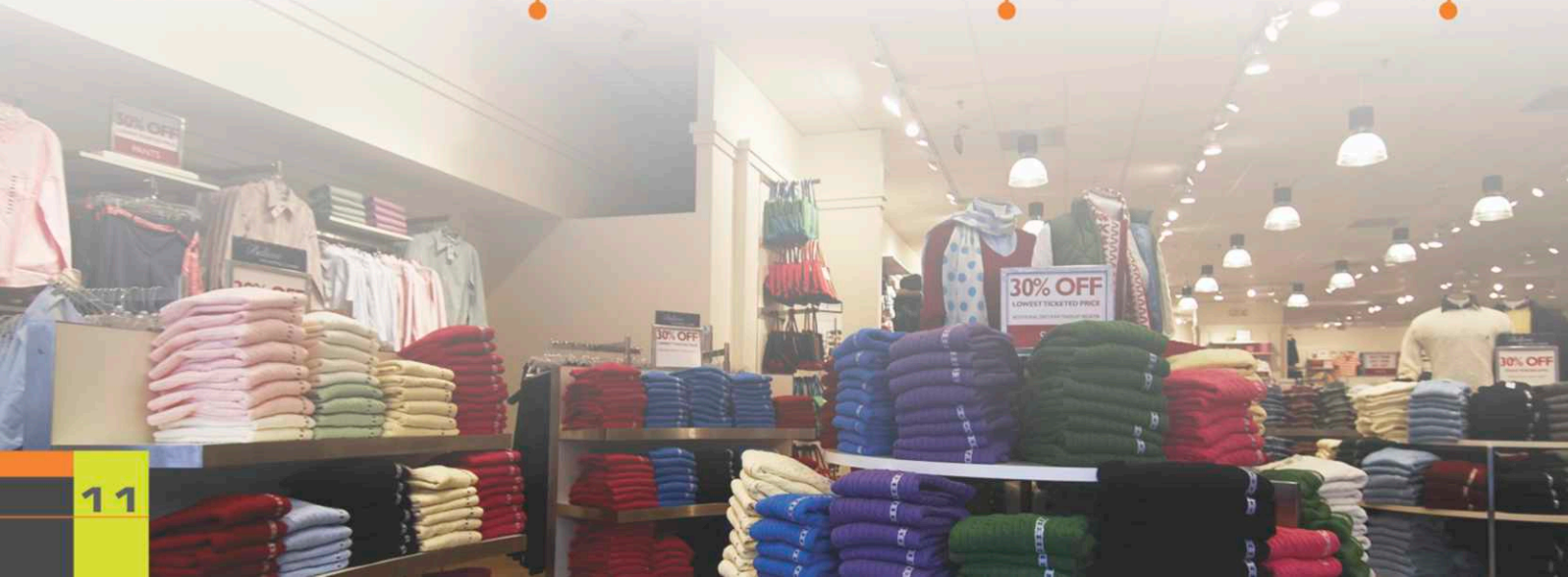


Three colour available



### OPTION

PBL-5T:with 70/100V transformer: 8W





## WALL MOUNT Speaker



Two colour available

### OPTION

- HYB-4T: with 70/100V transformer (10-5-2.5-1.25-0.62w)
- HYB-5T: with 70/100V transformer (16-8-4-2-1w)
- HYB-6T: with 70/100V transformer (16-8-4-2-1w)

### HYB-4

- Frequency Response: 90Hz-20kHz
- RMS Power: 30 watts
- Impedance: 8 ohms
- Sensitivity (1w/1m): 88dB
- Woofer: 4" (103mm) mineral filled polypropylene cone with rubber suspension, 0.76" (19mm) ASV coil, 10 oz magnet
- Tweeter: 1.2" (30mm) Mylar Dome
- Overall Dimension: 172x150x217mm

### HYB-5

- Frequency Response: 80Hz-20kHz
- RMS Power: 40 watts
- Impedance: 8 ohms
- Sensitivity (1w/1m): 88dB
- Woofer: 5.25" (133mm) mineral filled polypropylene cone with rubber suspension, 1" (25mm) ASV coil, 12 oz magnet
- Tweeter: 1.2" (30mm) Mylar Dome
- Overall Dimension: 185x163x244mm

### HYB-6

- Frequency Response: 70Hz-20kHz
- RMS Power: 60 watts
- Impedance: 8 ohms
- Sensitivity (1w/1m): 88dB
- Woofer: 6.5" (165mm) mineral filled polypropylene cone with rubber suspension, 1" (25mm) ASV coil, 18 oz magnet
- Tweeter: 1.42" (36mm) Silk Dome
- Overall Dimension: 218x190x298mm

## WALL MOUNT Speaker



Two colour available

### HYC-4

- Frequency Response: 90Hz-20kHz
- RMS Power: 20 watts
- Impedance: 8 ohms
- Sensitivity (1w/1m): 87dB
- Woofer: 4" (103mm) mineral filled polypropylene cone with rubber suspension, 0.76" (19mm) ASV coil, 10 oz magnet
- Tweeter: 1.2" (30mm) Mylar Dome
- Overall Dimension: 150x130x215mm

### HYC-5

- Frequency Response: 80Hz-20kHz
- RMS Power: 30 watts
- Impedance: 8 ohms
- Sensitivity (1w/1m): 88dB
- Woofer: 5.25" (133mm) mineral filled polypropylene cone with rubber suspension, 1" (25mm) ASV coil, 12 oz magnet
- Tweeter: 1.2" (30mm) Mylar Dome
- Overall Dimension: 170x155x250mm

### HYC-6

- Frequency Response: 70Hz-20kHz
- RMS Power: 60 watts
- Impedance: 8 ohms
- Sensitivity (1w/1m): 88dB
- Woofer: 6.5" (165mm) mineral filled polypropylene cone with rubber suspension, 1" (25mm) ASV coil, 18 oz magnet
- Tweeter: 1.42" (36mm) Silk Dome
- Overall Dimension: 205x195x305mm

### HYC-8

- Frequency Response: 50Hz-20kHz
- RMS Power: 80 watts
- Impedance: 8 ohms
- Sensitivity (1w/1m): 88dB
- Woofer: 8" (203mm) mineral filled polypropylene cone with rubber suspension, 1.2" (30mm) ASV coil, 30 oz magnet
- Tweeter: 1.42" (36mm) Silk Dome
- Overall Dimension: 290x250x410mm

### OPTION

- HYC-4T: with 70/100V transformer (10-5-2.5-1.25-0.62w)
- HYC-5T: with 70/100V transformer (16-8-4-2-1w)
- HYC-6T: with 70/100V transformer (16-8-4-2-1w)
- HYC-8T: with 70/100V transformer (32-16-8-4-2w)
- HYC-55T: with 70/100V transformer (16-8-4-2-1w)

### HYC-55

- Frequency Response: 70Hz-20kHz
- RMS Power: 60 watts
- Impedance: 8 ohms
- Sensitivity (1w/1m): 88dB
- Woofer: 2x5.25" (133mm) mineral filled polypropylene cone with rubber suspension, 1" (25mm) ASV coil, 12 oz magnet
- Tweeter: 1.2" (30mm) Mylar Dome
- Overall Dimension: 305x205x225mm



Two colour available





## WALL MOUNT Speaker



## OUTDOOR Speaker



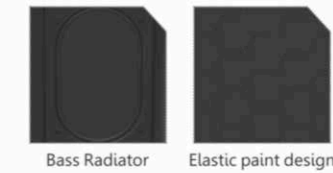
Two colour available  
 

### ES-04

- Frequency Response: 60Hz-20kHz
- RMS Power: 40 watts
- Impedance: 8 ohms
- Sensitivity (1w/1m): 90dB
- Enclosure material: ABS
- Grill material: steel
- Bracket material: aluminum
- Woofer: 4" (103mm) non-press paper cone with rubber suspension, 1"(25mm) ASV coil, 10 oz magnet
- Tweeter: 1.2"(30mm) titanium Dome
- Overall Dimension: 310x175x216mm

### ES-06

- Frequency Response: 50Hz-20kHz
- RMS Power: 60 watts
- Impedance: 8 ohms
- Sensitivity (1w/1m): 92dB
- Enclosure material: ABS
- Grill material: steel
- Bracket material: aluminum
- Woofer: 6.5" (165mm) non-press paper cone with rubber suspension, 1"(25mm) ASV coil, 13 oz magnet
- Tweeter: 1.2" (30mm) titanium Dome
- Overall Dimension: 465x260x324mm



Bass Radiator Elastic paint design

### OPTION

- Woofer: 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"(133mm) mineral filled polypropylene cone with rubber suspension, 1"(25mm) ASV coil, 15oz magnet, planar ellipse low-bass radiator
- Tweeter: 1.2"(30mm) titanium Dome
- Overall Dimension: 198x205x315mm



Two colour available  
 

### OPTION

- ES-04T: with 70/100V transformer (16w-8w-4w)
- ES-06T: with 70/100V transformer (32w-16w-8w)



IP56



## OUTDOOR Speaker

### 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" (133mm) mineral filled polypropylene cone with rubber suspension, 1"(25mm) ASV coil, 10 oz magnet
- Tweeter: 1.2" (30mm) titanium Dome
- Overall Dimensions: Φ365 x H409 mm

### OGS-8

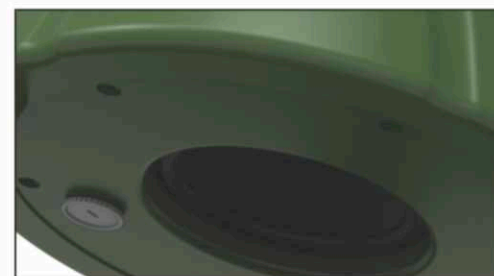
- Frequency Response: 35Hz-20kHz
- RMS Power: 80 watts
- Impedance: 8 ohms
- Transformer tapes: 70V: 64-32-16-8-4-2W & 8 ohms  
100V: 64-32-16-8-4W & 8 ohms
- Sensitivity (1w/1m): 90dB
- Enclosure material: LLDPE
- Environment: IP56
- Woofer: 8" (203mm) mineral filled polypropylene cone with rubber suspension, 1.5" (38mm) ASV coil, 30 oz magnet
- Tweeter: 1.2" (30mm) titanium Dome
- Overall Dimensions: Φ435 x H480 mm

Two colour available



### OPTION

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



## OUTDOOR Speaker

### OGT-5

- Frequency Response: 90Hz-20 kHz
- RMS Power: 40 watts
- Impedance: 8 ohms
- Transformer tapes: 70V: 16-8-4-2-1W & 8 ohms  
100V: 16-8-4-2-1W & 8 ohms
- Sensitivity (1w/1m): 88dB
- Enclosure material: Fiberglass
- Environment: IP56
- Woofer: 5.25" (133mm) mineral filled polypropylene cone with rubber suspension, 1"(25mm) ASV coil, 10 oz magnet
- Tweeter: 1.2" (30mm) titanium Dome
- Overall Dimensions: 250x240x200mm



### OGT-6

- Frequency Response: 80Hz-20 kHz
- RMS Power: 60 watts
- Impedance: 8 ohms
- Transformer tapes: 70V: 32-16-8-4-2W & 8 ohms  
100V: 32-16-8-4-2W & 8 ohms
- Sensitivity (1w/1m): 88dB
- Enclosure material: Fiberglass
- Environment: IP56
- Woofer: 6.5" (165mm) mineral filled polypropylene cone with rubber suspension, 1.2"(30mm) ASV coil, 18 oz magnet
- Tweeter: 1.2" (30mm) titanium Dome
- Overall Dimensions: 320x230x270mm



### OGT-8

- Frequency Response: 60Hz-20 KHz
- RMS Power: 80 watts
- Impedance: 8 ohms
- Transformer tapes: 70V: 64-32-16-8-4W & 8 ohms  
100V: 64-32-16-8-4W & 8 ohms
- Sensitivity (1w/1m): 88dB
- Enclosure material: Fiberglass
- Environment: IP56
- Woofer: 8" (203mm) mineral filled polypropylene cone with rubber suspension, 1.5"(38mm) ASV coil, 30 oz magnet
- Tweeter: 1.2" (30mm) titanium Dome
- Overall Dimensions: 440x300x300mm





## OPEN-CEILING Speaker



### PS-6

- Frequency Response: 45Hz-20 KHz
- RMS Power: 80 watts
- Impedance: 8 ohms
- Transformer tapings: 70V: 32-16-8-4-2W-1W & 8 ohms  
100V: 32-16-8-4W-2W & 8 ohms
- Sensitivity (1w/1m): 90dB
- Enclosure material: ABS
- Drive Unit Complement
- Woofer: 6.5" (165mm) mineral filled Polypropylene cone with Rubber suspension, 1.2" (30mm) ASV coil, 18 OZ magnet
- Tweeter: 1.2" (30mm) titanium Dome
- Overall Dimensions: Φ308xH365 mm

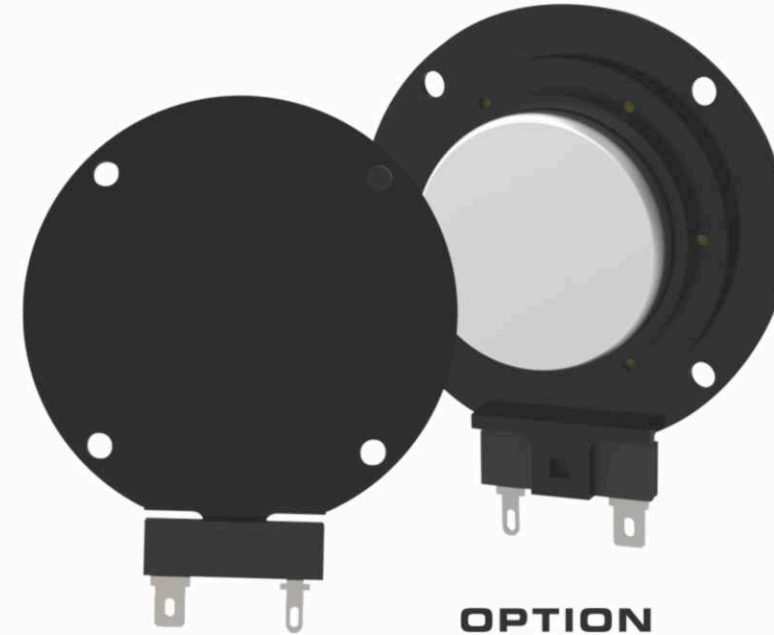
Two colour available



#### OPTION

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

## INVISIBLE Speaker



#### OPTION

- 3M Sticker
- connector cable

### EX65S

- Frequency Response: 60Hz-20kHz
- RMS Power: 30 watts
- Impedance: 8 ohms
- Sensitivity (1w/1m): 85dB
- Driver: 1.25" (32mm) KSV coil, NdFeB magnet
- Vibrating plate material: ABS
- Overall Dimension: Φ70x20mm

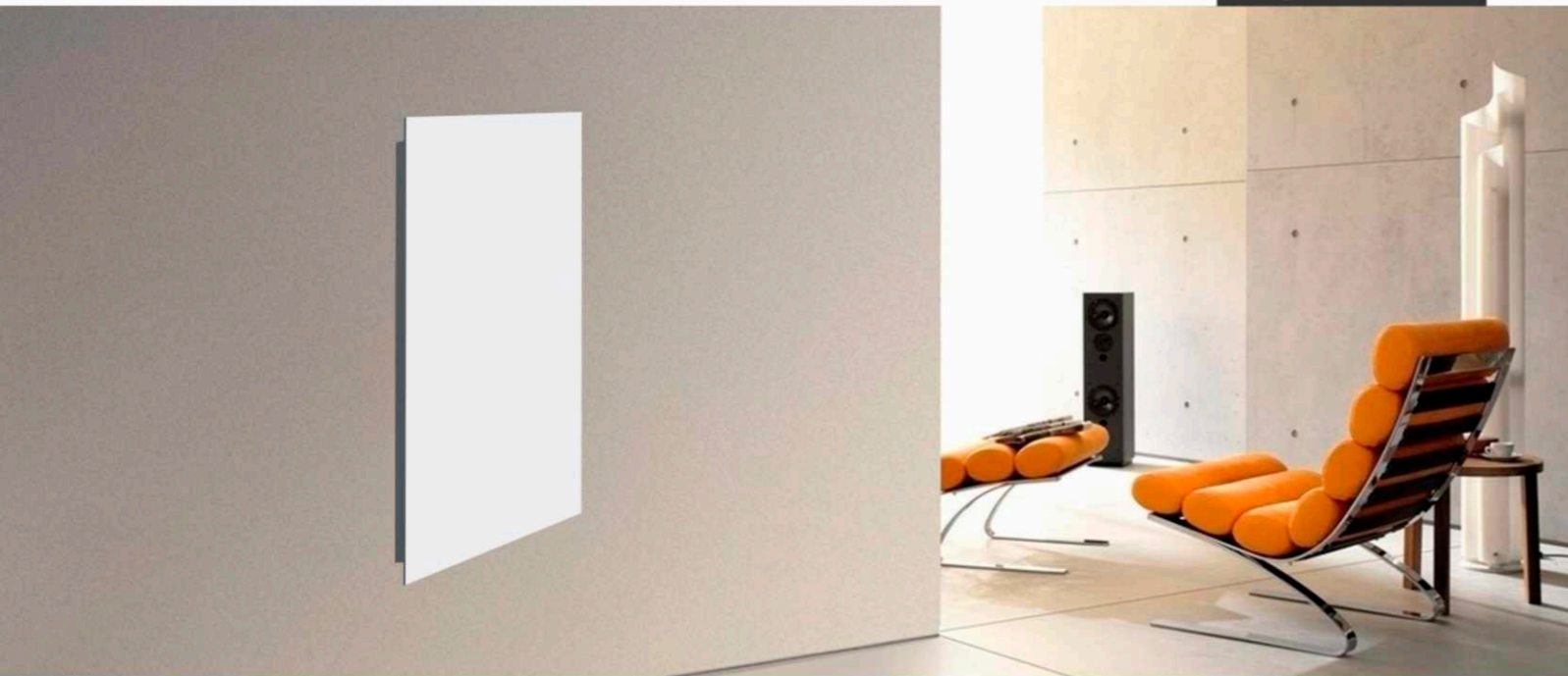
### EX85S

- Frequency Response: 60Hz-20kHz
- RMS Power: 50 watts
- Impedance: 8 ohms
- Sensitivity (1w/1m): 85dB
- Driver: 1.73" (44mm) KSV coil, NdFeB magnet
- Vibrating plate material: ABS
- Overall Dimension: Φ85x28mm





## INVISIBLE Speaker



### INS-1

- Frequency Response: 50Hz-20kHz
- RMS Power: 30 watts
- Impedance: 8 ohms
- Sensitivity (1w/1m): 88dB
- Woofer: 420 square centimetre planar diaphragm, magnet 18 oz, driver by 25mm voice coil
- Tweeter: 102 square centimetre planar diaphragm, magnet 10 oz, driver by 25mm voice coil
- With overload protection
- Finish: paper surface ready for up to 3mm flexible material and paint
- Environment Temperature: -20°C to 50°C
- Cutout Dimensions: 363x263mm
- Overall Dimensions: 412x310x45mm

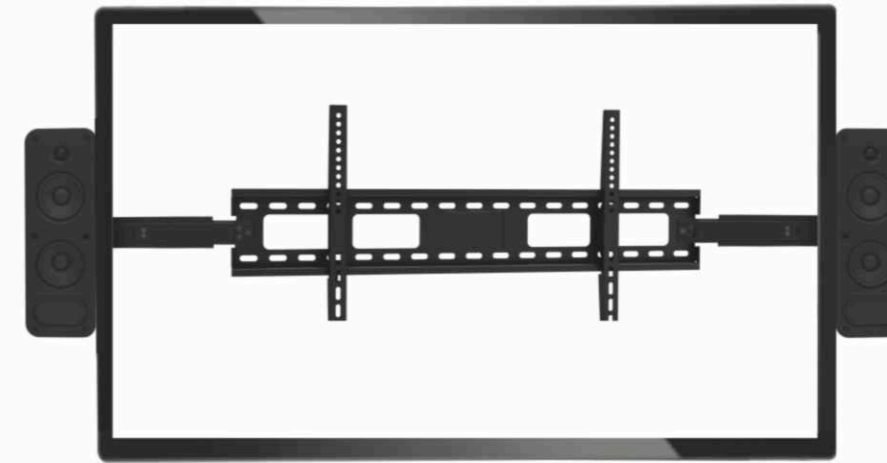
### INS-2

- Frequency Response: 30Hz-20kHz
- RMS Power: 80 watts
- Impedance: 8 ohms
- Sensitivity (1w/1m): 88dB
- Woofer: 930 square centimetre planar diaphragm, magnet 18 oz, driver by 38mm voice coil
- Tweeter: 238 square centimetre planar diaphragm, magnet 10 oz, driver by 25mm voice coil
- With overload protection
- Finish: paper surface ready for up to 3mm flexible material and paint
- Environment Temperature: -20°C to 50°C
- Cutout Dimensions: 560x363x40mm
- Overall Dimensions: 614x412x45mm

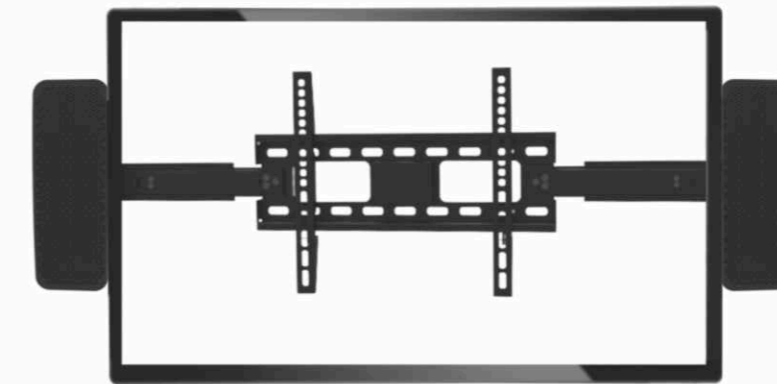
### INS-3

- Frequency Response: 30Hz-150Hz
- RMS Power: 80 watts
- Impedance: 8 ohms
- Sensitivity (1w/1m): 88dB
- Woofer: 716 square centimetre planar diaphragm, magnet 18 oz, driver by 38mm voice coil
- With overload protection
- Finish: paper surface ready for up to 3mm flexible material and paint
- Environment Temperature: -20°C to 50°C
- Cutout Dimensions: 565x363x40mm
- Overall Dimensions: 614x412x45mm

## TV PARTNER Speaker



### TPS-1



### TPS-2



## Amplifier

### (TVA-1)

- Amplifier type: Class D (digital)
- System RMS Power: 2x20W/4ohm
- Power input: DC15V 3A
- Audio input: 3.5mm stereo jack
- Overall Dimension: 92x64x29mm

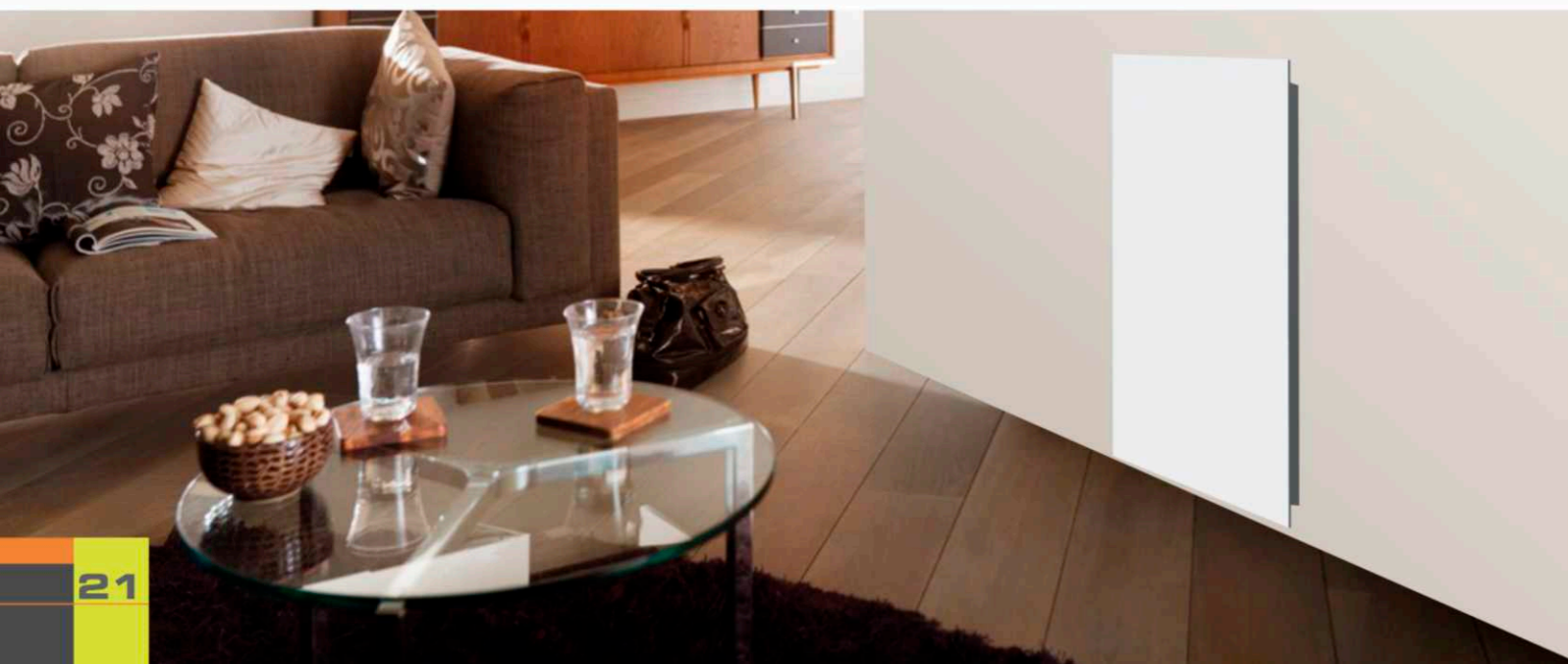
### (TVA-2)

- Amplifier type: Class D (digital)
- Bluetooth: 2.0 version
- System RMS Power: 2x20W/4ohm
- Power input: DC15V 3A
- Audio input: 3.5mm stereo jack
- Overall Dimension: 92x64x29mm

## Speaker

### (IWS-1)

- 3" Full-range Wall mounted speaker
- Frequency Response: 70 Hz-20 KHz
- RMS Power: 20 watts
- Impedance: 4 ohms
- Sensitivity (1w/1m): 88dB
- Subwoofer: 3" (78mm) paper cone with foam suspension, 0.76" (19mm) 4 level KSV coil, planar ellipse low-bass radiator
- Mid-Bass: 3" (78mm) paper cone with foam suspension, 0.76" (19mm) 2 level KSV coil
- Tweeter: 1.2" (30mm) PET Dome
- Overall Dimension: 300x105x50mm





# TV PARTNER Speaker

# MIXING AMPLIFIER



Two colour available



## IWS-1

- 3" Full-range Wall mounted speaker
- Frequency Response: 70 Hz-20 KHz
- RMS Power: 20 watts
- Impedance: 4 ohms
- Sensitivity (1w/1m): 88dB
- Subwoofer: 3"(78mm) paper cone with foam suspension,0.76"(19mm) 4 level KSV coil, planar ellipse low-bass radiator
- Mid-Bass: 3"(78mm) paper cone with foam suspension,0.76"(19mm) 2 level KSV coil
- Tweeter: 1.2"(30mm) PET Dome
- Overall Dimension:300x105x50mm



## 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:

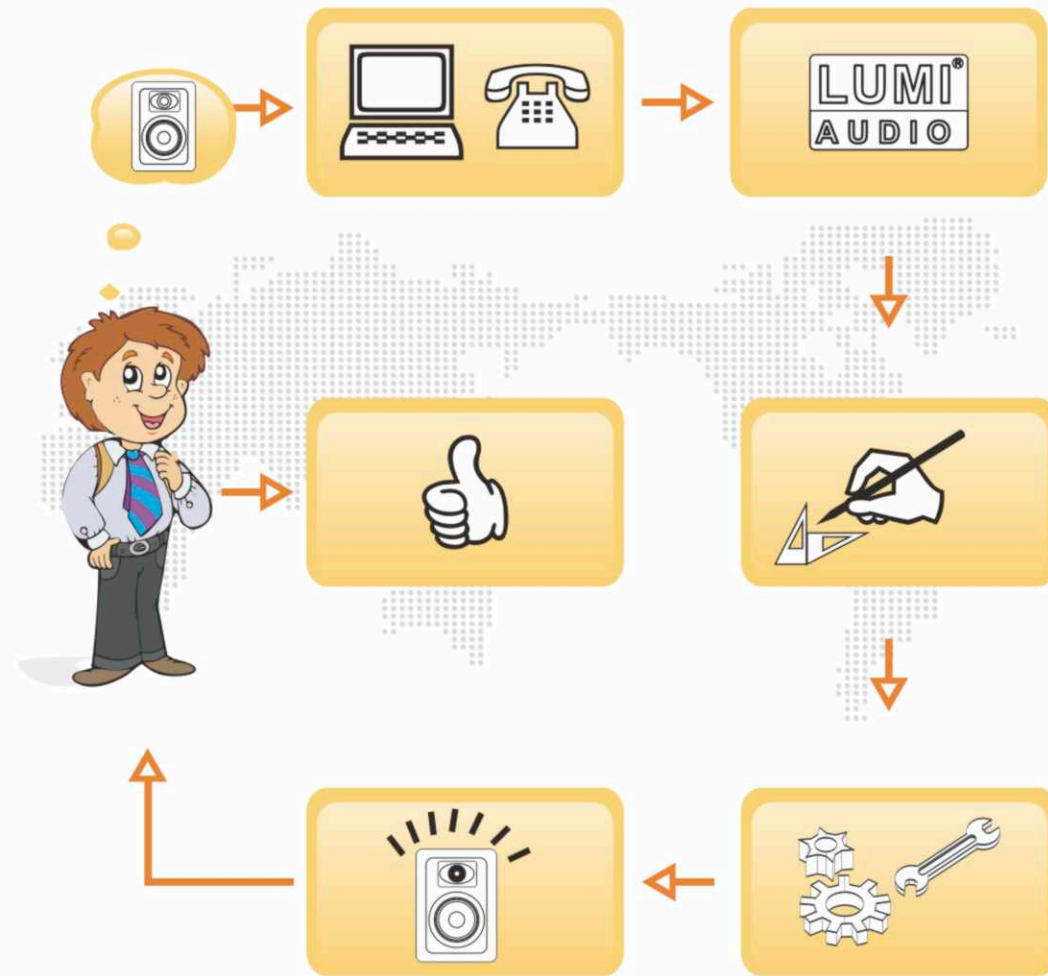
1. MIC(Impedance/Sensitivity):600Ω /2.7 mV balanced
2. LINE(Impedance/Sensitivity):47 kΩ /100 mV
3. AUX(Impedance/Sensitivity):20 kΩ /100 mV
4. CD(Impedance/Sensitivity):47 kΩ /570 mV
5. Tuner(Impedance/Sensitivity):56 kΩ /300 mV
6. Tape(Impedance/Sensitivity):1 kΩ /1 V

### 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



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