

## Column speaker

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### FF, passive & Active 12 inch subwoofer for E304 / E308 column speaker

#### FF112 Features:

- 15mm birch plywood
- Black color textured painted finish
- With bolts in the cabinet for rigging or installing
- Compact design, with bass lifting, high sound pressure level and small distortion.
- 15mm birch plywood, textured painting
- Mobile or fixed installations for applications like auditorium, church, multi-function hall, wedding party etc

#### FF112A features:

- Same features like FF112
- Built-in DSP processor, amplifier module, with presets
- Analog signal input support
- Up to 8 preset EQ settings using the computer can be removed
- The system consists of:
  - 2x FF112 or FF112A subwoofers
  - 2xE304 or E308 column speakers
  - 2x M20 Post



#### Specifications:

Model	FF112 (Passive)	FF112A (Active)
Driver	1x 12" .75 voice coil M.L.F. driver	1x 12" .75 voice coil M.L.F. driver
Rated Power	400W	400W
Impedance	8Ω	8Ω
Sensitivity	94 dB	94 dB
Fre Response	40Hz-1500Hz +3dB	40Hz-1500Hz +3dB
Max SPL	120dB continuous/130dB Peak	120dB continuous/130dB Peak
Horizontal	360°	360°
Vertical	360°	360°
Size (HxWxD)mm	500x360x400	500x360x400
Weight(kg)	22.3	22.3
Out	400W system	400W system
Amplifier	8ΩHM 240W+600W / 4ΩHM 480W+1200W	8ΩHM 240W+600W / 4ΩHM 480W+1200W
Fre Response	20-20kHz	20-20kHz
SN ratio	90dB	90dB
Distortion	<0.1% 20Hz-20kHz	70-85kHz(PWM)X1
Frequency Load	>5kHz	>5kHz
amp frequency response	392kHz(45%)	392kHz(45%)
Input impedance	Load	Balance input, 40KΩ
Input sensitivity	0.75v	Balance input, 40KΩ
DSP	1m-2out DSP	1m-2out DSP
Power supply	AC220V/50-60Hz or AC110V/50-60Hz	AC220V/50-60Hz or AC110V/50-60Hz
Power	1200W	1200W

#### FF112(Passive) / FF112A(Active)

#### Optional Accessory



M20 Post  
For connecting FF112 with E304 or E308 as a system

### Column Speaker System



**H0250 Passive**  
**H0350SUB-PA**

#### CHARACTERISTIC

- Small volume and large energy
- High-pitched and delicate
- The intermediate frequency is supplied

#### Application:

The main expansion of high-end small and medium-sized conference sound reinforcement system  
Applicable to all kinds of occasions: multi-function hall, small banquet hall, conference hall, small and medium-sized theater, high-end small and medium-sized places

#### TECHNIQUE INDEX

Model	H0250 Passive	H0350SUB-PA
Name	Double 6 inch column speaker	Single 12 inch active column subwoofer
Power	250W	350W
Impedance	4 ohms	8 ohms
High frequency	25mm Neodymium magnetic	220mm magnet/100mm voice coil
Low frequency	2x100mm magnet/34mm voice coil	45Hz-200Hz
Frequency range	80Hz-20kHz	50Hz-180Hz(+3dB)
Frequency response	90Hz-18kHz(+3dB)	102dB SPL 1w/1m
Sensitivity	97dB SPL 1w/1m	102dB SPL
Maximum SPL @1m	119dB SPL	120dB SPL
Coverage pattern	60°x80°	210°x100°
Dimensions(HxWxD)	300mm x180mm x180mm	430mm x348mm x 410mm
Material	100P Cabinet	100P Cabinet
Net weight(each)	7kg	27kg