

# LS218AMP-MG

## Open Active Speaker

### FEATURES

A mid-high coaxial of titanium diaphragm with excellent sound transient response.

A horizontal 80° -120° and vertical 50° gradient horn design ensures more even sound distribution over all areas, comparable to the performance of small line array systems.

A point source loudspeaker with a Max. SPL of 138dB can have a coverage of up to 20-25 meters, and also can be used as a small line array system.

### MG600 Loudspeaker

Frequency Response	300Hz-18KHz
Power	380W
Nominal Impedance	8Ω
Coverage	Hor: 80-120° (gradient), Ver: 50°
Max. SPL	138dB
Components	65mm (HF) voice coil + 100mm (MF) voice coil a mid-high neodymium coaxial (built-in passive crossover)
Dimension(HxWxD)	561mm×561mm×550mm (Height not including the 10mm machine feet.)
Net Weight	27Kg

### MG380B Loudspeaker

Frequency Response	50Hz-1KHz
Power	1400W
Nominal Impedance	8Ω
Max. SPL	133dB
Components	1x15" 88mm voice coil neodymium LF driver
Dimension(HxWxD)	455mm×561mm×550mm (Height not including the 10mm machine feet.)
Net Weight	26Kg

### Subwoofer

Frequency Response	30Hz-200Hz
Power	4000W
Nominal Impedance	4Ω
Max. SPL	140dB
Components	2x18" 100mm voice coil LF driver
Dimension(HxWxD)	1269x561x780mm
Net Weight	110Kg (including amplifier peripheral equipment)
Box Material	18mm birch plywood
Box Painting	Black matte spray paint
Grille	Hexagonal perforated grille with anti rubbing mesh
Hardware	Handles on both sides of the speaker; Rubber footing



### Power Amplifier

Output Power	Stereo	8 Ω	4×1600W
		4 Ω	4×2650W
	Bridge	16 Ω	2×3200W
		8 Ω	2×5300W
		4 Ω	2×7000W
Protect		Short-circuit, overload, overheat	
Signal Input		XLR	
Wire Sequence		1 grounded, 2 hot (+), 3 cold (-)	
Power Supply		AC 220V~50-60Hz	

### Speaker Controller

DSP	FIR Filter
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### List

ESS MG600 Loudspeaker	1pc
ESS MG380B Loudspeaker	1pc
ESS LS218AMP Speaker	1pc
ESS TANG 10000.4 power amplifier	1pc
ESS HD8 Controller	1pc
ESS TS -8 Sequencer	1pc

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### Dimension

