

# MA-725F-EB

The MA-725F matrix amplifier is an all-in-one solution for multi-channel or multi-zone applications combining a 6 x 4 audio matrix, DSP and 4ch Class-D amplifier into one chassis. It is equipped with 4 independent line inputs, and 2 MIC/LINE priority inputs. Each output has independent DSP preset adjustment with input source matrix selection. The MA-725F features high power (250 W x 4 at 70 V/100 V) and various inputs capabilities. Its wide range of applications include general or emergency announcement and background music for restaurants, pubs, retail stores, schools, offices, etc.



Article number: MA-725F-EB 1CE  
Alternative products: MA-725F-EB

# MA-725F-EB

## Specifications

Power source	100 - 240 V AC, 50 / 60 Hz
Frequency response	20 Hz - 20 kHz (-3 dB / +1 dB, LPF OFF)
Distortion	< 1 % (at 1 kHz, rated input/output)
S/N ratio	Mic: 60 dBV or more, Line: 75 dBV or more (A-weighted)
Controls	Power: ON/OFF switch, Power remote terminal Priority 1-2: MIC/LINE selector switch, Gain control, Assign switch, Auto mute switch, Mute sense control, Manual mute terminal, Mute hold time control, Priority mix switch LINE IN 1-4: Gain control, Assign restriction switch Output 1-4: LINE IN 1-4 selector switch, Output gain control, 70V/100V selector switch, HPF switch, DSP bank selector switch, DSP preset selector switch Remote 1-4: Remote control connector (RJ-45), Remote link switch
Inputs	Priority 1-2: Mic -60 dB/Line -10 dBV selectable, 2.2 k $\Omega$ , electronically-balanced, removable terminal block Line In 1-4: -10 dBV, 10 k $\Omega$ , unbalanced, 2 RCA jacks (Stereo summing)
Outputs	Speaker 1-4: 250W, 70 V (20 $\Omega$ ), 100 V (40 $\Omega$ ), removable terminal block Line Out 1-4: 0 dBV, 600 $\Omega$ , unbalanced, RCA jack MOH: 0 dBV, 600 $\Omega$ , transformer balanced, removable terminal block
Signal processing	64 DSP presets at each output channel, selectable
Dimensions (W x H x D)	420 x 107,6 x 350 mm
Dimensions ( $\phi$ x D)	x 350 mm
Finish	Aluminium, hairline, black,
Operating humidity	35% to 80%RH (no condensation)
Operating temperature	0°C to 40°C (32°F to 104°F)



MA-725F / MM-700F

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Appearance