



# MA-725F

Multi-Channel Matrix System



**No stress with sound operation,  
more time for your customers.**

# MA-725F

## Multi-Channel Matrix System

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 (250W x 4 at 70V/100V) and various inputs capabilities. The system is controlled via front panel, WP-700 remote source and volume controller, browser with computer or smart device, or any combination thereof. The MA-725F is the perfect choice for quick and easy installations requiring quality sound, intuitive operation, and flexible source to zone control. Its wide range of applications include general or emergency announcement and background music for restaurants, pubs, retail stores, schools, offices, etc.

### FEATURES

- 4 stereo line and 2 priority MIC/LINE inputs with matrix routing to 4 amplifier outputs
- 2 priority inputs with different priority level for paging or other audio source to override stereo line inputs
- Each priority input has input gain level, mute sensitivity and mute hold time adjustments
- 4 channels of 250W Class-D amplifier at 70V/100V
- Independent DSP preset selection per each channel and 50Hz HPF for speaker protections
- DSP preset selections include general EQs, TOA speaker EQs and X-over settings to be used with subwoofers
- Each output channel also has auxiliary line output to deliver audio to other audio systems for scale expansions
- Up to 4 wall mount remote control, WP-700 can be connected to control the line input selection and output volume
- Browser-based Smart Control
- 100-240V universal power supply



## APPLICATION EXAMPLES



Restaurants / Pubs



Retail stores



Offices



Schools

## OPTIONS

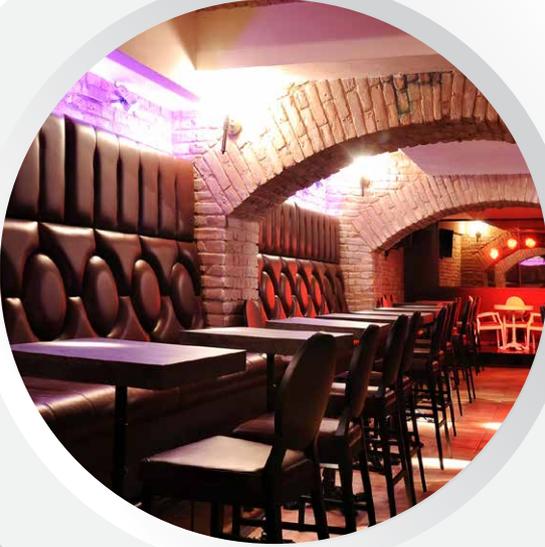


### WP-700 Remote Control Panel

- A remote control switch/volume panel designed to be used with the MA-725F amplifier
- Provides remote select input source and adjusts volume levels through an Ethernet cable
- It can be mounted in a 1-gang electrical box

## SPECIFICATIONS

		MA-725F
Power Source		100 – 240V AC, 50/60Hz
Power Consumption		1350W (rated output)
Frequency Response		20Hz – 20kHz (-3dB / +1dB, LPF OFF)
Total Harmonic Distortion		1% or less, at 1kHz, rated output
Input	Priority 1-2:	Mic -60dB/Line -10dBV selectable, 2.2kΩ, electronically-balanced, removable terminal block
	Line In 1-4:	-10dBV, 10kΩ, unbalanced, 2 RCA jacks (Stereo summing)
Output	Speaker 1-4:	70V (20Ω), 100V (40Ω), removable terminal block
	Line Out 1-4:	0dBV, 600Ω, unbalanced, RCA jack
	MOH:	0dBV, 600Ω, transformer balanced, removable terminal block
DSP Preset		64 presets at each output channel, selectable
S/N Ratio		Mic: 60dBV or more, Line: 75dBV or more (A-weighted)
Muting		Manual mute / Automatic mute
Mute Hold Time		50ms - 10 seconds, adjustable
Priority Level		PRIORITY 1 > PRIORITY 2 > LINE 1-4
Control	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
Finish		Panel: Aluminum, hair line, black; Case: Steel plate, black, paint
Dimensions (W x H x D)		420 x 107.6 x 350mm
Weight		7.6kg
Accessories		Power cord (2m) x1, Removable terminal plug (5 pins x 2, 3 pins x 1, 2 pins x 4); Rack mounting bracket x 2, Bracket mounting screws x 4, User manual x 1



TOA (Hong Kong) Limited

[www.toa.com.hk](http://www.toa.com.hk)

---

Specifications are subject to change without notice.  
Printed in Hong Kong