TECHMA®
TECHNOLOGY

Specifications

TCM-Compro80
Compact PA Amplifier

Description :

For background/foreground music and paging applications, Compro series all-in-one amplifier is designed to deliver premium sound, provide simplified set up and easy daily operation, and offer the flexibility to expand whenmore loudspeakers are required.

This amplifier series integrates Mp3, Bluetooth, FM tuner, TF card, record, echo, paging and amplification for a wide range of commercial applications such as retail stores, restaurants and bars, hospitality venues, conference rooms, schools and auxiliary zones

Model	TCM-Compro80
Rated Output Power	Max 60W, RMS 30W / Max 80W, RMS 40W
Power Supply Voltage	~100-240V
Power Consumption	<40W/50W
Speaker Output	100V / 4Ω
Frequency Response	20~20KHz (+1dB ~ -3dB) at 4ohms
SNR	>89dB (with A Weight)
Nonlinear Distortion	<1% (at 1/3 rated power, 1kHz)
Microphone input	30mV, 600Ω, balanced input
Auxiliary input	+6dBu, 10KΩ, unbalanced input
VOL Range	Bass:100Hz(±10dB), Treble:12KHz(±10dB)
Mute Function	MIC over other inputs
Function Controls	1x power switch,
	1x input source selection switch
	1x music volume knob, 1x bass knob,
	1x treble knob, 1xMIC volume knob
	1x echo knob, 1x record key, 1x cycle key
	1x prev key, 1x next key, 1x pause key
Working Tempreture	-10ºC ~ +40ºC
Cooling	Convection cooling
Product Dimension (WxHxD)	280x62x185 mm
Package Dimension (WxHxD)	345x110x250 mm
Net Weight	1.8kg
Gross Weight	2.2kg

Features :

• Amplification for premium sound from a reliable, high quality Class-D amplifier provides optimized performance and premium sound quality

• With Record function, can record in the USB memory and play .

• Microphone priority function to mute the BGM in paging status.

• Individual music and microphone paging volume controls.

• Bass, Treble and Echo controls

• With built-in Mp3 supports many audio format like Mp3, WMA, WAV, APE, FLAC etc.

• 4 Ohm and 100V outputs optional.

• Emergency 12-24VDC battery back up function, or use in car for vehicle amplifier

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