



120W 100V Tel Input chime AC & DC 24V

Descriptions

The 7 input channel mixer amplifier is designed for distributed paging and background music systems from small to medium speech privacy systems, and in applications where music on hold (MOH) plus paging is required.

This series of public address amplifiers of versatile features and rated power 120W.

With 5 microphone/line inputs and 2 stereo input and tel input.

The series mixer amplifiers will accommodate a variety of input sources including paging microphones, CD players, and digital music players.

This 7 input channel mixer amplifier features muting and output options along with a very special bridge in/out feature to allow combining of multiple amplifiers in ballroom applications without the need for external relays.

VCA remote level control circuitry is included which may be assigned to the background music input or globally for the entire amplifier.

Features

- * 2U tabletop and rack mount design
- * Rated power output 120W
- * 70V, 100V and low impedance 4-16ohms speaker terminals
- * Inputs 1-5 by phoenix connectors either for mic or line
- * Input 1-5 with Mic/line, Vox and phantom power dipswitch as well as gain control
- * 2 stereo Aux input and tel input
- * Line output, tape output and pre out/amp in
- * Remote mute, remote volume control
- * Zone 2 (MOH out) 1W@ 8ohms and 1.5V@ 600ohms.
- * VCA level control.
- * Bridge I/O(Mix bus combining).
- * Special low cut filter is built in to allow use with paging horns
- * Built-in pre-set 2/4 tone chime, chime volume and trigger is provided
- * Volume control is provided for input 1-5, tel input, master volume zone 2 and chime, bass and treble tone control
- * Indications for power, protection and output level meters
- * Extensive protection includes short circuit, overload and high temp

Specifications

Model	T-120E	
Rated Power	120W	
Power Consumption	200W	
Speaker Outputs	70V, 100V & 4Ω	
Frequency Response	50Hz~15KHz(± 2dB)	
Frequency Distortion	<1% at rated power(1KHz)	
Sensitivity	Input 1	Line/Tel: 316mV(-10dBV) 10KΩ (600Ω optional/transformer) Mic: 3.16mV~316mV
	Input 2~4	Line: 316mV(-10dBV) 10KΩ Mic: 3.16mV~316mV
	Input 5~6	Line: 300mV/100mV(-10dBV/-20dBV) selectable
Output	Main	Transformer coupled, balanced, 70V, 100V & 4Ω
	Zone 2~8Ω	Unbalanced, 1W
	Zone 2~600Ω	Balanced, 1.5V
S/N	MIC	>55dB
	Line	>75dB
	Telephone	75dB
Tone Control	Bass	± 10dB@100Hz
	Treble	± 10dB@10KHz
Indicators	Power, signal, peak	
Power Supply	~110V/60Hz or ~230V/50Hz & DC 24V	
Dimensions	484×300×88mm	
Net Weight	15Kg	
Gross Weight	16Kg	

Optional

- * DC 24V
- * With or without telephone input

