

### OTX300

## PROFESSIONAL AMPLIFIER



### DESCRIPTION

THE OTX300 SERIES PRODUCT IS A TWO-CHANNEL STEREO PROFESSIONAL POWER AMPLIFIER WITH MULTIPLE POWER OPTIONS (350W PER CHANNEL) TO MEET DIFFERENT NEEDS. THE AMPLIFIERS FEATURE THREE OPERATING MODES - STEREO, PARALLEL, AND BTL BRIDGED - WHICH CAN BE SELECTED USING THE OPERATING MODE SWITCH. THEY ALSO COME EQUIPPED WITH SHORT-CIRCUIT PROTECTION, DC PROTECTION, POWER ON AND OFF PROTECTION, AND ALARM FUNCTIONS, MAKING THEM IDEAL FOR LANGUAGE TRANSMISSION AND SOUND REINFORCEMENT IN DIVERSE SETTINGS.

### FEATURES

- TWO-CHANNEL STEREO PROFESSIONAL POWER AMPLIFIER;
- NEW APPEARANCE DESIGN, STANDARD CHASSIS, SUITABLE FOR STANDARD CABINET INSTALLATION;
- A SERIES OF HIGH-POWER AMPLIFIERS CAN BE SELECTED ARBITRARILY TO MEET DIFFERENT NEEDS;
- THREE OPERATING MODES TO CHOOSE FROM: STEREO, PARALLEL AND BTL BRIDGED, WITH OPERATING MODE SWITCH SELECTION;
- INDIVIDUALLY ADJUSTABLE VOLUME FOR EACH CHANNEL;
- MINIMUM LOAD IMPEDANCE OF 4Ω FOR STEREO OPERATION, 8Ω FOR BTL OPERATION;
- XLR SIGNAL INPUT CONNECTOR (FEMALE CONNECTOR) AND XLR SIGNAL OUTPUT CONNECTOR (MALE CONNECTOR) ARE AVAILABLE FOR FLEXIBLE AND CONVENIENT USE;
- AMPLIFIER OUTPUT HAS COMMON BINDING POSTS AND PROFESSIONAL SPEAKON SPEAKER SOCKETS (ONLY IN STEREO MODE);
- WITH SHORT-CIRCUIT PROTECTION, DC PROTECTION, POWER ON AND OFF VARIOUS PROTECTION AND ALARM FUNCTIONS;
- EACH CHANNEL IS EQUIPPED WITH LED WORKING STATUS, LOW NOISE DESIGN;
- SUITABLE FOR LANGUAGE TRANSMISSION AND SOUND REINFORCEMENT IN MANY DIFFERENT OCCASIONS.
- THE PANEL WITH LCD DISPLAY SHOWS THE WORKING TEMPERATURE INSIDE THE MACHINE AT A GLANCE.

### SPECIFICATIONS

Model	OTX300
Rated Output/Per Channel , 8Ω	350W
Rated Output/Per Channel , 4Ω	550W
Output Interface	2Speakon for Stereo&Bridge Output
Number of RS232SerialPorts	1
Input Sensitivity	1V
Input Impedance	20k Ω/balanced , 10k Ω unbalanced
SNR	≥ 98dB
Damping Factor/8Ω , 1 KHz	>230
Frequency Response	20Hz-20k Hz (±1d B)
Distortion	<0.1%
Channel Crosstalk	<-62dB
Power Supply	AC220-240V/50Hz
Protection	Soft start-up,load short circuit,voltage limit,DC output,power on &off, over temperature
Machine Size	( L×W×H) 484×425×88mm
Package Size	(L×W×H) 550×550×165mm