



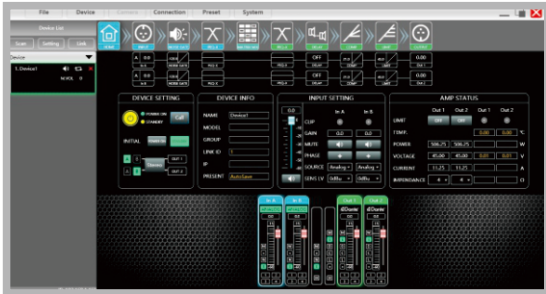
4-CH Class-D Mixer Amplifier with Audio Sources, Dante and DSP

Description

MA-3600TD V2 is a multi-function network DSP digital High-Z and low-Z power amplifier. It can remotely monitor the status of power amplifier, set compression Controller, limiter, noise gate, parametric equalization, matrix routing, delay and other DSP functions in real time. Simple software interface provides customers with simple setup and operation experience, and a variety of connection methods ensure its good configurability and expandability, suitable for various applications, such as performance center, theatre, gallery, hotel, conference center, shopping center, retail store, restaurant, etc.

Features

- ▶ Supports dual backup functionality for digital and analog audio signals
- ▶ TCP/IP network control for managing multiple devices
- ▶ Remote power on/off functionality
- ▶ Built-in DSP digital processor
- ▶ Supports multiple connection methods: USB, TCP/IP, RS232, RS485
- ▶ Real-time remote monitoring of amplifier status
- ▶ On-site amplifier identification via software
- ▶ Supports balanced XLR input and Spoken output
- ▶ Stereo, bridge, mono, and free matrix modes with one-click switching
- ▶ Adjustable input sensitivity: 0dBu (0.775V)/6dBu (1.546V)/12dBu (3.084V), set via software
- ▶ Power-on state can be set to Power On/Standby
- ▶ Supports both constant voltage (100V, 70V) and low impedance (8 ohms, 4 ohms)
- ▶ Software control allows simultaneous management of media matrix and professional processors
- ▶ Supports multiple control methods: TCP/IP, RS232, RS485, USB
- ▶ Equipped with FIR phase correction, 4 channels with 2048 taps each
- ▶ Dual network ports allow for controlling up to 5 devices
- ▶ Supports AES/EBU input



Control software



Model	MA-3600T V2	MA-3600TD V2
Type	4-CH Amplifier with DSP	4-CH Amplifier with DSP and Dante
Output Power	4*900W at 4ohm; or 4*600W at 8ohm, or 4*300W at 16ohm. Switchable to 2*1250W at 100V, 2*615W at 70V	
Max. output voltage	69V	
Max. output current	15A	
Min. load output	4 Ω /channel	
Input connector	4*XLR	
Output connector	4*SpeakOn	
Max. input level	12dBu sensitivity (17dBu, 5.484V) 6dBu sensitivity (17dBu, 5.484V) 0dBu sensitivity (17dBu, 5.484V)	
Sensitivity	12dBu sensitivity (27dB) 6dBu sensitivity (33dB) 0dBu sensitivity (39dB)	
SNR	12dBu sensitivity (103dB) 6dBu sensitivity (98dB) 0dBu sensitivity (93dB)	
Frequency response	20Hz to 20kHz (±0.5dB) @1W, 8 Ω	
THD+N	<1%@1W, 8 Ω	
Sampling	48k / 24bit	
Dante in option	4 input channels	
Display	320*240 IPS colourful display	
Protections	DSP limiter, high temperature, DC, high frequency, short circuit, back EMF, peak current limiter, Back EMF, Surge current limiter, startup delay, power circuit breaker protection, power over voltage/under voltage protection	
Power requirement	AC100~240 50/60Hz	
Net weight/Gross weight	5.6kg/6.2kg	
Product size	483mm*309mm*44.5mm	
Package size	520mm*442mm*90mm	