



Network Audio Processor

TIGER D1616N

1. DSP audio processing, built-in automatic mixing console, including mixing and automatic mixing functions, but also has a mix component control function, as well as feedback elimination, echo cancellation, noise cancellation module.
2. Channel copy, paste, joint control function.
3. Convenient web control: built-in web controller, in Windows, Android, iOS and other platforms can be quickly operated.
4. Ethernet multi-purpose data transmission and control port, can support real-time management of single and multiple devices.
5. Equipment without CD-ROM, comes with its own installation software, a device for a software version, to solve the trouble caused by the loss of the installation CD and multiple software versions confusion.

Number of Analog Channels	16 balanced/line inputs +	Digital-analog Dynamic Range (A-weighted)	114dB
	16 balanced/line outputs	Analog-digital Dynamic Range (A-weighted)	120dB
Number of Dante Channels	16 inputs + 16 outputs	Input Impedance (Balanced)	20 KΩ
Sampling Rate	48k@24bit	Output Impedance (Balanced)	100Ω
Preamplification	51dB(3dB per step, 17 steps in total)	EIN (A-weighted)	≤-125 dBu
Phantom Power	48V	Channel Isolation	100dB @1k Hz, 4dBu
Frequency Response	20Hz ~ 20K Hz, ±0.3dB	Common Mode Rejection	70dB@80Hz
THD+N	≤0.005% @1k, 4dBu	Maximum Input Level	18dB
Background Noise	-90dBu	Maximum Output Level	18dB
Operating Power	AC110V-220V,50Hz/60Hz	Chassis Size(WxDxH)	482*258*45(mm)

