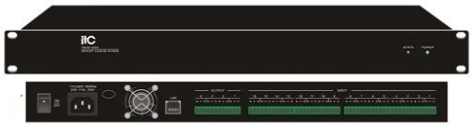
itc · AUDIO PERIPHERALS

TS-D1604X

Smart Mixer

The itc TS-D1604X is a smart Mixer from itc's Audio Peripherals range, built for system integration — processing, feedback control, connectivity and wireless microphone distribution.

Key figures: power supply AC110V-240V; power consumption 20W; frequency response 20Hz—20kHz□±1dB□. Highlights include high-performance 64-bit DPS processor, ducker function, automatic gain adjustment and automatic mixing adjustment.



Key features

- High-performance 64-bit DPS processor — Provide 32-bit/48kHz excellent high-quality sound
- Ducker function — Background music automatically ducks the microphone sound
- Automatic gain adjustment — Control the dynamic range of the input signal Achieve consistent sound quality near and far
- Automatic mixing adjustment — Gain sharing mixing Threshold automatic mixing Avoid unstable systems and prone to howling
- Equalizer function — Parametric equalizer Graphic equalizer Support overhead, bottom shelf, and parametric filters Support single-point bandwidth mode configuration

Technical specifications

Input channel	16 balanced MIC/LINE inputs, using bare wire interface terminals, balanced connection
Output channel	4 balanced line outputs, using bare wire interface terminals, balanced connection
Digital channel	4 digital input and output digital audio channels.
Input sensitivity	MIC IN□120mV□LINE IN:775mV
Max input level	15dBu
Max output level	18dBu
Frequency response	20Hz—20kHz□±1dB□
THD	MIC≤0.04%□LINE≤0.035%
Channel isolation	≥106dB @1kHz 18dBu (A-weighted)
SNR	≥108dB @1kHz 18dBu (A-weighted)
Power supply	AC110V-240V
Working temperature	-10℃~45℃
Power consumption	20W
Cooling method	Fan forced cooling
Dimension (L×D×H)	484X203X45mm
Net weight	2.6kg