itc · DIGITAL MIXERS

TS-24PD-12

Digital Mixer

The itc TS-24PD-12 is a digital Mixer from itc's Digital Mixers range, built for front-of-house and installation mixing in halls, churches, temples, schools and live events.

Key figures: power supply AC 100v-240v; 50/60Hz 100W; frequency response 20Hz-20kHz ±0.3dB; analog input 24CH (MIC/Line). Highlights include 17×100mm motorized faders, built-in various types of effectors, independent effect adjustment for each channel and 100 groups of scene presets.



Key features

- 17×100mm motorized faders — 1 LR main channel fader 16 channel faders 4 fader layers Can control all channels and main outputs
- Built-in various types of effectors — 16-channel independent feedback suppressor 16-channel auto mix(gain sharing type) with 8 DCAs Classic reverb, large hall reverb and other effect modules
- Independent effect adjustment for each channel — For input channel: 4-band parametric equalization, noise gate, high and low pass, compression, inversion For output channel: 8-band parametric equalization, high and low pass,
- 100 groups of scene presets — Can be imported into USB for storage and recall Storage of 32 PEQ modes.
- Built-in signal generator — Sine wave Pink noise White noise

Technical specifications

Analog input	24CH (MIC/Line)
Analog output	Main(L/R)+10BUS+REC(L/R)+Headphone(L/R)*2+MONITOR(L/R)
Noise floor	-89dBu, non-weighted AES17 (20kHz)
Distortion	0.005% 4dBu 20~20kHz
SNR	108dB non-weighted
Dynamic range	108dB non-weighted
Maximum input level	Balanced 20dBu
Maximum output level	Balanced 20dBu
Frequency response	20Hz-20kHz ±0.3dB
Display screen	10.1 inches
Resolution	1280×800
Touch control	Capacitance
Operating system	Linux
DSP	ADSP-21489 400Mhz
USB	Recording/playback (playback format APE, FLAC, MP3, WAV)
DCA	Support
Chinese/English interface	Support
Motorized fader	17

Continued specifications on request.