itc · ANALOG MIXERS WITH DSP

TS-12PFX

Mixer

The itc TS-12PFX is a mixer from itc's Analog Mixers with DSP range, built for front-of-house and installation mixing in halls, churches, temples, schools and live events.

Key figures: phantom power +48V with switch; power supply External AC18V/1A□AC 230-240V 50/60Hz□power adapter; power consumption ≤18W. Highlights include input channel, 3-band EQ adjustment for each mono input channel and output channel.



Key features

- Ultra-low noise discrete microphone preamplifier + 48V phantom power
- Input channel — 4 channels of MIC (4 XLR) 4 channels of line input 4 sets of stereo input (8 mono channels) 1channel of CD/Tape RCA stereo input interface
- 3-band EQ adjustment for each mono input channel
- Output channel — 1 stereo main output 1 auxiliary output 1 stereo monitor output 1 earphone monitor output 1 CD/Tape output
- Built-in 24-bit DSP audio processor — Includevocal, small house, hall, echo, echo + reverberation, plate, chorus GTR, rotating GTR, vibrato GTR type Provide100 preset effects

Technical specifications

Mic input	4 channels (4 XLR)
Line input	4-channel single plug mono/stereo automatic switching hybrid interface
Stereo input	4 sets (8 mono channels)
CD/Tape input	1 CD/TAPE RCA stereo input interface
Output channel	1 stereo main output, 1 auxiliary output, 1 stereo monitor output, 1 earphone monitor output, 1 CD/Tape output
Audio processor	24-bit DSP audio processor (including vocal, small house, hall, echo, echo + reverberation, plate, chorus GTR, rotating GTR, vibrato GTR type), 100 preset effects
Phantom power	+48V with switch
Frequency response	20Hz-20kHz□±3dB
Distortion	<0.003% (A-weighted)
Mic balanced input noise	-119dB(A-weighted)
Common mode rejection ratio	60dB
Single channel input gain	MIC: 0 to 48dB, LINE: -33 to +15dB
Stereo channel input gain	LINE: -8 to +6dB
Main mixing crosstalk	-87dBu(A-weighted)
Channel crosstalk	-85dBu(A-weighted)
Maximum output level	+20dBu

Continued specifications on request.