itc · ANALOG MIXERS WITH DSP

TS-16PFX-4

Mixer

The itc TS-16PFX-4 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: rated power 30W; phantom power Each channel of CH1-CH8 has 48V phantom switch independent control; frequency response 20Hz-20kHz±2dB. Highlights include input channel and output channel.



Key features

- Ultra-low noise discrete microphone preamplifier + 48V phantom power
- Input channel — 10channels of MIC (10 XLR) 8channels of line input 2 sets of stereo input (4 mono channels) 4 channels of RCA input
- CH1-CH8 microphone input with 48V phantom power for independent control
- Output channel — 2 sets of stereo main output 4 group outputs 4 auxiliary outputs 1 set of stereo monitoring output 1 earphone monitoring output 2 effect outputs
- 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	10 channels (10 XLR)
Line input	8 single plug mono/stereo automatic switching hybrid interfaces
Stereo input	2 sets (4 channels of mono), 4 channels of RCA input
Output channel	2 stereo outputs, 4 group outputs, 4 auxiliary outputs, 1 headphone monitor output, 1 interface dual effect output, 1 control room output
INSERT	1 set of main mixing breakpoint insertion, 8 breakpoint insertion
USB interface	USB flash drive playback and recording
Wireless connection	Built-in Bluetooth wireless transceiver, can connect to mobile phone to play music
Audio processor	24-bit DSP audio processor (including vocal, small house, hall, echo, echo + reverb, plate, chorus GTR, rotating GTR, vibrato GTR type), 100 preset effects
USB sound card port	Support computer recording/playback, playback via CH13/14 channel
Phantom power	Each channel of CH1-CH8 has 48V phantom switch independent control
Frequency response	20Hz-20kHz±2dB
Distortion	<0.03% at+0dB,22Hz-22KHz A-weighted
Sensitivity	+20dB~-30dB
SNR	<-100dBr A-weighted
Mono equalization	High frequency: +/-15dB @12KHz; medium frequency: +/-15dB @100KHz-8KHz; low frequency: +/-15dB @80KHz

Continued specifications on request.