



Mixer

TS-32PFX-4



Feature:

- * 26 gold-plated XLR microphone inputs and balanced line inputs.
- * 6 stereo TRS balanced input interfaces.
- * Ultra-low noise preamplifier and +48V phantom power.
- * Extremely high space provides a wider dynamic range.
- * All input channels are equipped with mute, SOLO functions, overload LED & low cut filter.
- * MIC channel is equipped with low cut filter and stage.
- * Each channel has 6AUX transmission, equipped with AUX1-2/AUX3-4/AUX5-6 and PRE/POS switchable faders.
- * Microphone channel intermediate frequency supports 3-band EQ adjustment.
- * Stereo channel has 4-band EQ.
- * There are SUB1-2, SUB3-4, MAINL-R and center signal distribution switch.
- * 100mm high precision fader.
- * Each single channel is equipped with plug-in interface and direct output interface, plus the main plug-in interface, which can flexibly connect to external devices.
- * (SUB1-SUB2) (SUB3-SUB4) | (L-R) (center) A&B matrix
- * Control room/mobile phones.
- * 2-TRACK IN can be distributed to the main microphone, control room/headphone output.
- * Fully assignable intercom system.
- * With a USB port, support recording SUB1-2 or main output, and transmitting to CH23-24 system bus for playback.
- * 100 options of DSP effects.

Description:

Large professional mixer adopts ultra-low noise discrete microphone preamplifier and +48V phantom power; 26 channels of mono, 6 channels of stereo channel inputs, dual audio processor and four grouping functions. It is suitable for all kinds of performance venues, conference rooms, schools, intelligent building, industrial and mining enterprises as well as personal use.

Specification:

	Model	TS-32PFX-4	
Input	Output channel	14 outputs (4 groups, 6.5 single-plug interface output; 6 auxiliary, 6.5 single-plug interface output; 1 stereo monitor, 6.5 single-plug interface output; 1 stereo RCA output port; 1 stereo main output XLR/6.5 single plug interface; 1 channel center audio output/6.5 single plug interface.)	
	Input impedance	Mic 2 kohm balanced Line 10 kohm balanced	
	Input gain	Mic continuous variable: 0dB to +50dB Line-mono continuous variable: -15dB to +35dB Line-stereo continuous variable: -20dB to +20bB	
	Maximum input level	Mic +22dBu Line-(mono) +22dBu Line-(stereo channel) +22dBu	
	Interface transmission impedance	120ohm unbalanced	
	Interface transmission level/maximum	-10dBu/+22dBu	
	Loop impedance	10 kohm unbalanced	
	Interface loop level/ maximum	-10dBu/+22dBu	
	CMR at 1 kHz Line (20Hz-20kHz)	>60dB	
	Frequency response	Mixing to mixing 20Hz-20kHz+/-3dB	
	SNR (20Hz-20kHz)	Mic EIN ref.150ohms-117dBu	
	System noise (20Hz-20kHz)	Summing noise	-90dBu (24 channels of router to fader pull down)
		Connection mixing noise	-86dBu (24 channels of router to 0dB, pan center)
Distortion at 1kHz		Mixing to device interface (+30dB overall gain, +20dBu output) <0.009% Mixing to device interface (+30dB overall gain, +20dBu output) wavelength 0.03% Channel to channel>-80dB	
Crosstalk at 1kHz		Mixing to mixing>-80dB Channel to mixing>-80dB	
Fader attenuation		>100dB	
Output (rated signal level mic-50dBu to 0dBu-Line 0dBu)	Output impedance	All lines output 120ohm unbalanced	
	Interface transmission impedance	120ohm unbalanced	
	Interface transmission level/maximum	+22dBu	
	Interface loop impedance	10 kohm unbalanced	
	Interface loop level / maximum	+22dBu	
	Maximum output level at XLR main output	+28dBu	
	All outputs on 1/4" plug	+22dBu	
Main mixing section	Headphone	+22dBu/600ohm	
	Treble slope	+/- 15dB @ 12kHz	
	Alto-treble signal bell (stereo)	+/-12dB @ 3kHz	
	Alto-treble signal bell (single)	+/-12dB frequency range 100Hz-80kHz	
	Alto-bass signal bell (stereo)	+/-12dB @ 500Hz	
	Bass signal bell (stereo)	+/-15dB @ 80Hz	
	High pass filter slope	-18dB/Oct. @ 75Hz	
	Power supply	100-240V-50/60Hz	
	Net weight	19.42kg	