



Features

- * 2 optional DSP effective modules, one is 21 effective model, can adjust the time. The other has adjustable and fixed parameter.
- * Intelligent display, accurate, convenient.
- * +48V phantom power.
- * SMT.

- * Built in 24-bit DSP effector.
- * 3 balanced input, double 7 balanced output.
- * 2 main output, 1 monitor output, 1 effect sending.
- * LED DJ light.
- * External power, low noise.

Specifications

Model	TS-16P
Mono Input Channel	16 channels
Stereo Input Channel	2 channels(selectable.if selected, mono channels will be lessened 4 channels)
Mono Insert Channel	16 channels
Phantom Power for MIC	+48V
Output Channel	2 main output channels; 2REC output channels; 1 effects output channels; 1 monitor output channels; 1 stereophone output channel
Frequency Response	20Hz~20KHz ± 1dB
Mono MIC to Main Output Max Gain	50dB ± 3dB
Mono Line to Main Output Max Gain	30dB ± 3dB
Stereo Line to Main Output Max Gain	N.A.
Overhearing	<-80dB ± 1.5dB @1kHz
S / NR	78dB @ 0dB
Max Output Level to Main Output Channel	22dB ± 1.5dB
Max unbalance Group Output/Main Output Channel	16dB ± 1.5dB, Without Group
REC Max Unbalance Output	16dB ± 1.5dB
Monitor Max Unbalance Output	16dB ± 1.5dB
Effects Max Unbalance Output	16dB ± 1.5dB
Phone Output	12dB ± 1.5dB @ 1KHz 32 Ω
Gain Inequality	≤ 2dB
THD	≤ 0.02% @ 0dB 1KHz
Mono Channel EQ	
Hight Mid / Low	12KHz, 1.8KHz, 80Hz
Frequency Swing&Gain	Frequency swing<8%, Gain: ± 15dB
Stereo EQ	
Hight Mid / Low	12KHz, 1.8KHz, 80Hz
Frequency Swing & Gain	Frequency swing<8%, Gain: ± 15dB
7 Main Output to GEQ	
Center Frequency of EQ	63Hz, 160Hz, 400Hz, 1KHz, 2.5KHz, 6.3KHz, 16KHz
Frequency Swing & Gain	± 12dB inaccuracy 2dB, Frequency swing ≤ 8%
Effector	2 DSP of 21 different Effects: HALL, ROOM, PLATE, AMBIENT, GATED, REVERS, VOICE, DEL & REV, ECHO 40, ECHO 50, DELAY, CHORUS, CHO&DEL, CHO & REV, FLANGER, FLA & DEL,FLA & REV, TREMOLO, TRE&REV, WAH WAH, WAH & REV
Clipping Indicator Light	Indicator 3dB earlier than cutting wave level
Group & 12 Main Outputs Levels Indicator LED	+9dB, +6dB, +3dB, 0dB, -2dB, -4dB, -6dB, -9dB, -12dB, -16dB, -18dB, -21dB
Power Supply & Power Consumption	AC 120V or 220V; 50-60Hz; <70W
Power of Amplifier	N.A.
The Dimension of External Power Supply	129x90x77mm
Product Dimension(WxDxH)	627.5x389.7x80.3mm
Net Weight	8.8kg
Shipping Dimension(WxDxH)	785x485x180mm/0.0685m ³
Gross Weight	13.7kg