

S-SERIES

STEREO MIXER WITH 16 DSP EFFECT

NTS



TECHNICAL SPECIFICATION

S8 : 8 Channel Stereo Mixer
(4 Mono / 2 Stereo)

S12 : 12 Channel Stereo Mixer
(4 Mono / 4 Stereo)

- Insert point on mono input
- 3 band EQ on all input
- 1 Aux send for external effects and monitoring
- Peak LED on all input
- LOW CUT switch on mono input
- MUTE switch on all input
- Built in 16 program digital effect
- Voice canceller function
- 7 band graphic EQ
- +48V phantom power supply

MAIN SPECIFICATION :

Channel Mic/Line 8 CH : 4 Mono/2 Stereo [S8]
..... 12 CH : 4 Mono/4 Stereo [S12]
Total Harmonic Distortion $\leq 0.05\%$
Frequency Response 5Hz-50kHz, +/-3dB
S/N Ratio $\geq -103\text{dB}$
Max Output 4V Max
Input Sensitivity : Mic -60dB

: Line -40dB
: Effect Return -40dB
: Aux in -40dB
: Tape in -40dB
Mono Channel EQ : High +/-15dB, 12KHz
: Mid +/-15dB, 2.5KHz
: Low +/-15dB, 80Hz
Stereo Channel EQ : High +/-15dB, 12KHz
: Mid +/-15dB, 2.5KHz
: Low +/-15dB, 80Hz
Power Requirement AC 220V/50Hz

MIC INPUT SECTION :

Mic Input Electronically balanced,
..... Discrete input configuration
Bandwidth 10Hz - 60KHz, +/-3dB
Distortion (THD & N) 0.01% @ +4dBu, 1KHz, Bandwidth 80KHz
Mic E.I.N (22Hz - 22KHz) -129.5dBu, 150 Ω Source
..... -117.3dBq, 150 Ω Source
..... -132.0dBu, Input Shorted
..... -122.0dBq, Input Shorted

LINE INPUT SECTION :

Line Input Electronically balanced
Bandwidth 10Hz - 60KHz, +/-3dB
Distortion (THD & N) 0.01% @ +4dBu, 1KHz, Bandwidth 80kHz

MASTER MIX SECTION :

Max Output +22dBu Balanced
Aux Send Max Out +22dBu Unbalanced
Control Room Out +22dBu Unbalanced
Signal to Noise Ratio +122dBu, All Channed at Unity Gain

<http://www.nts-solution.com>

All features & specifications are subjected to change without notice.

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