



TECHNICAL SPECIFICATION

**CFX12 : 12 Channel Stereo Mixer
(8 Mono / 2 Stereo)**

**CFX16 : 16 Channel Stereo Mixer
(12 Mono / 2 Stereo)**

- 3 band EQ with sweepable midrange on mono input
- 2 band EQ on stereo input
- 2 Aux send for external effects and monitoring
- Peak LED on all input
- MUTE and SOLO switch on all input
- Built in 16 program digital effect
- USB interface for MP3 input and playback with digital display
- Smooth control 100 mm. fader
- +48V phantom power supply

MAIN SPECIFICATION :

Channel Mic/Line 12 CH : 8 Mono/2 Stereo [CFX12]
 16 CH : 12 Mono/2 Stereo [CFX16]
 Frequency Response 20Hz - 20KHz, +/-1dB
 Total Harmonic Distortion (THD) < 0.008%@1KHz
 MIC Input E.I.N. Noise -128dBu
 Aux and Mix Output Noise < -84dBu

CROSSTALK

Channel Mute < 90dB, 20Hz-10KHz
 < 80dB, 10KHz-20KHz
 Fader Cut Off (Ref. Fader 0dB) < 90dB, 20Hz-10KHz
 < 80dB, 10KHz-20KHz
 Routing Isolation < 90dB, 20Hz-10KHz
 < 80dB, 10KHz-20KHz

INPUT & OUTPUT IMPEDANCE

Microphone Input 2K Ω
 Line Input > 40K Ω
 Stereo Input > 30K Ω
 Stereo Return > 10K Ω
 Headphone Output 40K Ω
 All Other Audio Output 75 Ω

INPUT & OUTPUT LEVEL

Microphone Input Maximum Level +12dBu
 Line Input Maximum Level +38dBu
 Stereo Input Maximum Level +21dBu
 Headphone Output 150mW (into 200 Ω)
 All Other Audio Output +21dBu (into 10K Ω)

FILTER & EQUALIZER

High Pass Filter 100Hz, 18dB/octave
 Mono Channel EQ : High +/-15dB, 12KHz
 : Mid ... +/-15dB, sweepable 200Hz to 3KHz
 : Low +/-15dB, 60Hz
 Stereo Channel EQ : High +/-15dB, 12KHz
 : Low +/-15dB, 60Hz

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

All features & specifications are subjected to change without notice.



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