



TECHNICAL SPECIFICATION

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

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

- Mono and stereo input with gold plated XLR and balanced line input
- 3 band EQ with sweepable midrange on mono input and 2 band EQ on stereo input
- Peak LED on all mono and stereo channel
- Mute and Solo switch on all mono and stereo channel
- Smooth control 100 mm. fader
- 2 Aux send per channel for external effects and monitoring
- Highly accurate 10 segment bargraph meter
- 16 level delay of the effect system inside
- +48V phantom power supply

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
 Input EQ : High +/-15dB, 12KHz
 : Mid +/-15dB, 240Hz-6KHz
 : Low +/-15dB, 60Hz

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

All features & specifications are subjected to change without notice.



บริษัท เอ็นทีเอส อิเล็กทรอนิกส์ โซลูชั่น จำกัด
 NTS Electronic Solution Co., Ltd.

1439-1441 ถนนเจริญนคร แขวงบางลำภูล่าง เขตคลองสาน กรุงเทพฯ 10600

โทรศัพท์: 0-2438-7023-4, 0-2437-7639 โทรสาร: 0-2437-1897

<http://www.nts-solution.com> E-mail: nts@nts-solution.com

1439-1441 Charoennakorn Rd. Banglumpoolang Klongsan Bangkok 10600, Thailand

Tel: (+66-2) 438-7023-4, (+66-2) 437-7639 Fax: (+66-2) 437-1897