

C6XS-12

12-CHANNEL PROFESSIONAL MIXER WITH DSP

The C6-XS range of analogue consoles is designed to provide reliable and versatile tools for small to medium live applications. The quality of the preamps, the control of the dynamics and the precision of the filters allow a mix with high headroom, an excellent signal-to-noise ratio and a precise use of the filters.

With 3-band EQ, compression, inserts, 2 AUX sends and internal effects, you can use monitor lines or external effects for dynamic control or sound shaping.

The 2 subgroups and 2-in/2-out USB sound card give you versatile output management, even for recording your live performances on a laptop.



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PRODUCT DETAILS

KEY FEATURES

High-Quality Mic Preamps

4 Mic/Line Channels (1-4) with XLR, TRS ¼" Jack, 80Hz HPF, Insert, Gain, Compressor, 3-band EQ

2 "Hybrid" Mic/Stereo Line Channels (5-8) with XLR, TS ¼" Jack, 80Hz HPF, Ducker, 3-band EQ

2 Stereo Line Channels (9-12) with TS ¼" Jack and RCA, Gain, 3-band EQ

48V Phantom Power on Channel 1-6

2 AUX sends (1 with Pre/Post selection), 2 Groups, Mute, PFL, 1 Stereo Returns

16 selected DSP effects with 1 adjustable parameter

USB Sound Card for recording and playback with Rec/Play Level adjustment and Sub/Master assignment

SPECIFICATIONS

Input HPF CH 1-7/8, 80Hz, 12dB/octave

3-Band EQ High – 10kHz (slope), Mid – 2.5kHz (slope), Low – 100Hz (slope)

Peak LED After EQ, Red LED illuminates when signal reaches -3dB below clipping (+17dBu)

Digital DSP 16 types with Program/Parameter control knobs and footswitch (Effect on/off)

Led Level Meter Pre-monitor Level with 2x12 point LED level meter (PEAK, +10, +6, +3, 0, -3, -6, -10, -15, -20, -25, -30dB); Peak LED illuminates when signal reaches 3dB below clipping

Ch Input Mic (CH 1-4) XLR bal.; Gain -60dB/-16dB; Imped. 3kohm; Sens. -80dBu/-36dBu

Ch Input Line (CH 1-4) TRS ¼" Jack bal.; Gain -34dB/+10dB; Imped. 10kohm; Sens. -54 dBu/-10dBu

St Ch Mic Input (CH 5-8) XLR bal.; Gain -60dB/-16dB; Imped. 3kohm; Sens. -80dBu/-36dBu

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St Ch Line Input (CH 5-8)	TS ¼" Jack unbal.; Gain -34dB/+10dB; Imped. 10kohm; Sens. -54dBu/-10dBu
St Ch Input (CH9-12)	¼" Jack (unbalance), RCA pin-inset; Imped. 10kohm; Sens. -30 dBu
Ch Insert In (CH 1-4)	TRS ¼" Jack; Imped. 10kohm; Sens. -20 dBu
Return (L-R)	TRS ¼" Jack unbal; Imped. 10Kohm; Sens. -12 dBu
2-Track In (L-R)	RCA pin-inset; Imped. 10kohm; Sens. -26 dBu
Stereo Out (L-R)	XLR balanced; Imped. 75ohm; Nomin. Level +4dBu
Group Out (1-2);	TRS ¼" Jack balanced; Imped. 150ohm; Nomin. Level +4dBu
Effect/Aux Sends (1-2);	TRS ¼" Jack balanced; Imped. 150ohm; Nomin. Level +4dBu
Ch Insert Out (1-8);	TRS ¼" Jack; Imped. 100 ohm; Nomin. Level 0dBu
Rec Out (L-R)	RCA pin-inset; Imped. 600ohm; Nomin. Level -10dBV
Monitor Out (L-R)	TRS ¼" Jack balanced; Imped. 150ohm; Nomin. Level +4dBu
Phones Out	TRS ¼" Stereo Jack; Imped. 100ohm; Nomin. Level 3mW
Power consumption	30W
Dimension (DxWxH)	475 x 225 x 510 mm
Net weight	3.5kg (7.7lb)