

X™-18R / X™-20R Professional Mixing Console



The Crest Audio® X-Series™ is regarded as the most sonically accurate and operationally quiet, professional-level rack-mountable console range in the audio industry. With high-end performance and rock-solid construction, the XSeries features a modular design and an extensive feature set suitable for any application. Available in main and monitor configurations, X-Series models feature up to 14 mono and four stereo inputs. Long-throw faders, versatile four-band semi-parametric EQ, channel inserts and high-quality microphone preamplifiers are standard. The X 18R and X 20R consoles have six configurable aux buses and three main buses that provide plenty of front-of-house mixing configurations, while the X 18RM and X 20RM have up to 12 mono or six stereo mix buses for floor or in-ear monitoring.

FEATURES:

- 14 mono inputs + 2 stereo inputs (X-18R), 12 mono inputs + 4 stereo inputs (X-20R) , all with mic preamps and individual 48V phantom power switches
- 100 mm faders on all inputs and Left, Right and Mono (center) outputs, 60 mm faders on the four sub groups
- Four-band EQ on all inputs
- 18 dB per octave high-pass filters on mono input channels
- Insert on all inputs, subgroups, aux outs and L, R & M outputs
- Six aux buses, selectable pre or post fader in pairs
- Auxes 1 & 2 are configured as Level/Pan for stereo operation
- XLR L, R & Mono outputs switchable between line and mic level
- 1/4" TRS and RCA connectors provided on alt output, monitor output and tape input
- Internal universal power supply



The Professional
Standard For 30+ Years

SPECIFICATIONS

www.crestaudio.com

X™-18R / X™-20R Professional Mixing Console

Frequency response:	20 Hz–20 kHz • +0/-1 dB Any input to any output (Ref 1kHz)
T.H.D. + noise:	Any output <0.01% THD 20 Hz to 20 kHz at +15 dBu out
Noise:	(22 Hz to 22 kHz Bandwidth) Mic EIN: <-128 dBu (Measured @+60 dB gain, 150Ω source)
	Bus Noise: Below -85 dBu (w/32 Channels Routed)
Crosstalk:	Channel Mute >90 dB
	Channel Routing >80 dB
	Channel fader attenuation >90 dB
	Aux Send attenuation >85 dB
Phase shift:	<+/-30 degrees 20 Hz to 20 kHz Mic in to Main out
XLR inputs:	XLR 4k Ohms Balanced
Max voltage gain:	Mic-In To Group To Left/Right Balanced Out = 100 dB
Line-in and TRS:	10 kΩ balanced
RCA tape input:	10 kΩ unbalanced
Bus inputs:	10 kΩ balanced
Main outputs:	XLR, 100Ω Balanced (switchable between line or mic level)
Group outputs:	TRS 50Ω ground compensated
Auxiliary outputs:	XLR & TRS 50Ω ground compensated
Headphones:	Stereo, intended to drive > 8 Ohms
Internal power supply:	AC Input: 100-240 VAC, 50/60 Hz via 15A IEC Mains connector,

Country of manufacture: China

Weight And Dimensions:

X-18R Inches: 19 X 4.5 X 17.5 MM: 482.6 X 114.3 X 444.5 Weight: 30 lbs 13.6 kg

X-20R Inches: 19 X 4.5 X 17.5 MM: 482.6 X 114.3 X 444.5 Weight: 30 lbs 13.6 kg

Dimensions are Width X Depth (Front-to-Back) X Height

NOTE: Call for detailed chassis drawings before attempting to build a road case.

Warranty Five years parts and labor

Crest Audio reserves the right to make improvements in manufacturing or design which may affect specifications. Crest Audio Inc.



Logo referenced in Directive 2002/96/EC Annex IV
(OJ(L)37/38,13.02.03 and defined in EN 50419: 2005
The bar is the symbol for marking of new waste and
is applied only to equipment manufactured after
13 August 2005



Commercial Audio

Features and specifications subject to change without notice.

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