

X™-18RM / X™-20RM Professional Monitor 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 X-Series features a modular design and an extensive feature set suitable for any application. Available in main and monitor configurations, The X 18RM has 14 mono inputs and 2 stereo inputs for a total of 18 inputs. The X 20RM has 12 mono inputs and 4 stereo inputs, or 20 inputs total. Each input can feed any of 12 outputs.

FEATURES:

- 14 mono inputs + 2 stereo inputs (X-18RM) 12 mono inputs + 4 stereo inputs (X-20RM), all with mic preamps and individual 48V phantom power switches
- Built in splitter system on all 20 XLR mic/line inputs with ground lift switches on each input channel
- 12 monitor buses that can be configured mono or stereo in pairs
- Additional “stereo common input” for sending click or reference tracks to artists on all 12 buses
- Four-band mid sweep EQ for mono and stereo input channels
- 18 dB per octave high-pass filter on mono input channels
- Fully balanced XLR outputs and XLR balanced bus inputs
- Solo link system compatible with other X-Series rack mixers
- 10-space rackmount configuration
- Internal universal power supply



The Professional
Standard For 30+ Years

SPECIFICATIONS

www.crestaudio.com

X™-18RM / X™-20RM Professional Monitor 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:	Max voltage gain to mix outs = 92 dB
Line-in TRS:	10 kΩ balanced
XLR/TRS com input:	10 kΩ balanced
Bus inputs:	10 kΩ balanced
Mix outputs:	XLR, 100Ω balanced
Monitor outputs:	XLR & TRS 100Ω balanced
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-18RM Inches: 19 X 4.5 X 17.5 MM: 482.6 X 114.3 X 444.5 Weight: 30 lbs 13.6 kg

X-20RM 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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