

## Features

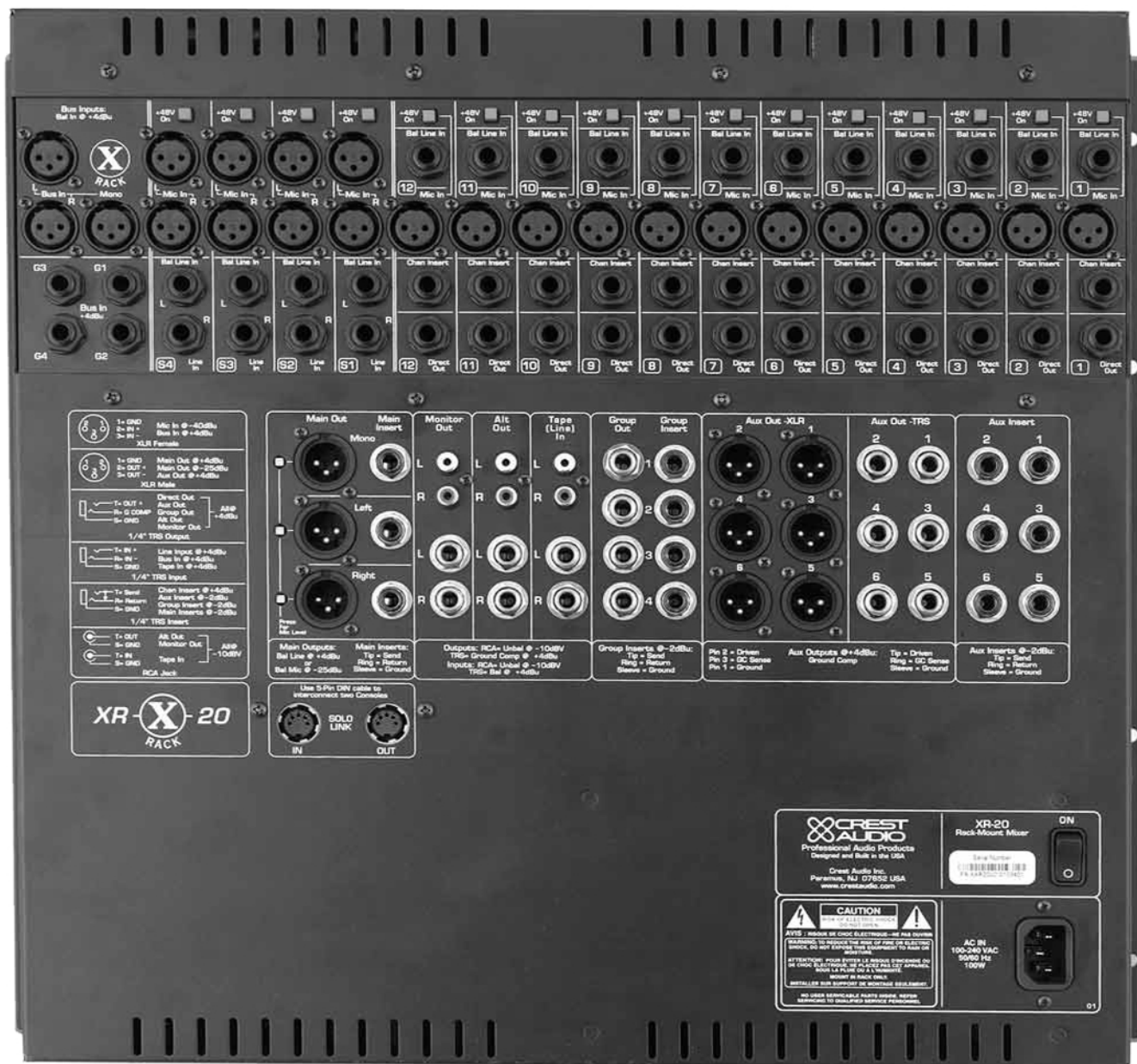
- 12 Mono inputs + 4 Stereo inputs (20 inputs total), all with mic preamps and individual 48 Volt Phantom Power Switches
- 100mm faders on all inputs and Left, Right, and Mono (center) Outputs. 60mm faders on the 4 subgroups
- Four-band EQ on all inputs
- 18dB per octave high pass filters on mono input channels.
- Insert on all inputs, subgroups, aux outs and L, R & M outputs.
- 6 Aux buses, selectable pre or post fader in pairs
- Auxes 1 and 2 are configured as Level/Pan for stereo operation
- XLR L, R & Mono outputs switchable between Line and Mic level.
- Internal universal-voltage power supply
- 1/4" TRS and RCA connectors provided on Alt Output, Monitor Output and Tape Input.
- Five Year Crest Audio warranty.

## Description

Designed for today's demanding applications, the XR-20 is the first in a line of professional Crest Audio X-Series rack mount mixers, which address a wide range of applications. The XR-20 meets the varying needs of project studios, houses of worship, broadcasters, musicians and all facets of live sound reinforcement where it can be used as the primary mixer or as a highly flexible submixer.

Crest Audio's console engineering group has drawn from decades of large and medium-format console design to create a compact, feature-filled rack mount mixer that meets or exceeds what all other rack mount mixers offer in terms of quality, reliability and flexibility, regardless of price. AES-suggested grounding procedures are followed, resulting in excellent rejection of RF interference and ground-related noise. X-Rack mixers exhibit less than +/- 30 degrees of input - to output phase shift, which is significantly better than most other consoles. XLR connectors are used on all primary inputs and outputs, while 1/4" TRS connectors are used for inserts, making it easy to interface with most professional audio gear.

As with all of Crest audio's mixing consoles, top quality components and advanced manufacturing techniques are used throughout. This gives us the confidence to include a five-year warranty, guaranteeing years of trouble-free service.



<b>Frequency response</b>	+0/-1dB 20Hz-20kHz ref 1kHz (any input to any output)	<b>Mic-in</b>	XLR 4k ohm balanced max voltage gain to main outs = 98dB
<b>THD</b>	any output <0.01% THD 20Hz-20kHz @ +15dBu out	<b>Line-in XLR and TRS RCA tape input Bus inputs L/R/M outputs</b>	>10k Ohms balanced >10k Ohms unbalanced >10k Ohms balanced XLR 100 ohms balanced (switchable between line or mic level)
<b>Noise</b>	mic in < -128dBu 20Hz to 20kHz 150 ohm source, 60db gain	<b>Group/direct out Aux outputs Headphones</b>	TRS 50 ohms ground compensated XLR & TRS 50 ohms gnd compensated to drive > eight-ohms
<b>Crosstalk</b>	channel mute >80dB channel routing >80dB channel fader attenuation >90dB aux send attenuation >80dB	<b>Dimensions</b>	17.5" in height (10u) x 19" in width x 4.5" in depth behind panel
<b>Phase Shift</b>	< +/- 30 degrees, 20Hz to 20kHz - mic-in to main out	<b>Weight</b>	30.5 lbs
<b>Warranty</b>	Five Year	<b>Internal Power Supply</b>	100 -240 VAC, 50/60 Hz

