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CROWN XTi 4000 B-Stock

**XTi
4000**

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Šifra: 2882

Kategorija proizvoda: Razglasna Pojačala
Proizvođač: Crown

Cena: 91.080,00 rsd

Output Power (1 kHz, 0.5% THD)

	Stereo			Bridge-Mono	
	8 Ohm	4 Ohm	2 Ohm	8 Ohm	4 Ohm
XTi 4000	650W	1200W	1600W*	2400W	3200W*

*With 1% THD.

Specifications

Voltage Gain at 1kHz, 8 ohm rated output:
XTi 4000: 34.2 dB
Frequency Response: +0/-1 dB from 20 Hz to 20 kHz at 1 watt into 4 ohms.
Load Impedance: Safe with all types of loads. Rated for 2 to 8 ohms in Stereo mode, 4 to 16 ohms in Bridge-Mono mode.
Sensitivity: 1.4V
Signal to Noise Ratio (below rated 1 kHz power at 8 ohms): 100 dB (A weighted).
Damping Factor: Better than 500 from 20 Hz to 400 Hz.
Crosstalk: > 70 dB below rated power, 20 Hz to 1 kHz.
Input Stage: Input is electronically balanced and employs precision 1% resistors.
Input Impedance (nominal): 20 k ohms, balanced; 10 k ohms, unbalanced.
Maximum Input Signal: +22 dBu typical.
AC Line Voltage and Frequency Configurations Available: 100V, 120V, 220-240V 50/60 Hz.
AC Line Current:
XTi 4000: 8.0A
At Idle: Draws no more than 90 watts.
Operating Temperature: 0° C to 40° C at 95% relative humidity (non-condensing).
DSP Section
EQ: 4-band paragraphic per channel, boost/cut ± 12 dB.
Also adjustable high and low shelving filters.
Filters: Highpass and lowpass per channel. Butterworth
6/12/18/24 dB per octave. High and low shelving filters, one per channel.
Delay: For signal alignment of driver; 50 mS total delay.
Subharmonic Synthesizer: Adds low-frequency content.
Output Limiter: Prevents clipping.
Presets: 10 user speaker presets.

Front Panel Controls and Indicators
Level: Detented rotary level control, one per channel.
Power Switch: On/off switch applies AC power to the amplifier.
Sel/Prev/Next Buttons: Three buttons near the LCD screen are used to access menu items.
LCD Screen: Backlit liquid crystal display shows speaker presets.
Signal Indicator: Green LED, one per channel, flashes when a very low-level signal is present at input. May be used for troubleshooting cable runs.
-10 Indicator: Green LED flashes when output signal exceeds -10 dB below clip.
-20 Indicator: Green LED flashes when output signal level exceeds -20 dB below clip.
Ready Indicator: Green LED, one per channel, illuminates when the amplifier is ready to produce audio.
Clip Indicator: Red LED, one per channel, turns on at the threshold of audible distortion.
Temp/Fault Indicator: Red LED, one per channel, illuminates under Fault or excessive temperature conditions.
Power Indicator: Blue LED illuminates when the amplifier has been turned on and has power.
Rear Panel Controls and Connectors
AC Line Connector: NEMA 5-15P (15A).
Input Connector: XLR, one per channel.
Link/Out Connector: Loop-thru signal from input connector for linking to another amplifier, one per channel.
Output Connectors: Two Neutrik® Speakon® NL4MP (mates with NL4FC) output connectors. Channel-1 Speakon® is wired with Ch. 1 and Ch. 2 outputs for use with optional single 4-conductor cable. Two binding post outputs (in parallel with Speakon® connectors).
HiQnet USB Connector: Type B, connects to a HiQnet network.
Protection
XTi-Series amplifiers are protected against shorted, open or mismatched loads; overloaded power supplies; excessive temperature; chain destruction phenomena; excessive output current, input overload damage; and high-frequency blowups. They also protect loudspeakers from input/output DC, large or dangerous DC offsets and turn-on/turn-off transients.
Construction
Chassis: Steel.
Cooling: Proportional speed fan with front-to-rear airflow.
Dimensions: EIA Standard 19-in. rack mount width (EIA RS-310-B), 3.5 in. (8.9 cm) high and 12.25 in. (31.11 cm) deep behind mounting surface.
Net Weight: 18.5 lb (8.4 kg)