

CROWN XTI 4000 B-Stock

Šifra: 2882

Kategorija proizvoda: Razglasna Pojačala

Proizvođač: Crown



**XTI
4000**

Specifications

Cena: 107.880,00 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.

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 parametric 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)