

XTi SERIES



Power

● **The Power to Move You**

Crown's XTi family of amplifiers defines the standard for portable PA systems with unmatched performance, technology and power-to-the-people affordability that delivers the goods night after night without even breaking a sweat. There's no debate — when you choose Crown's XTi Series, you're choosing one of the most powerful and efficient amplifiers on the market today.

How do we do it? With innovations designed to simplify your life and rock their world. Innovations like integrated DSP that allows you to quickly and easily configure crossovers, EQ, limiting and delay, along with tools like a pink noise generator, subharmonic synthesizer, and universal tracking switch-mode power supply, which reduces power draw and waste heat. And as the first Crown amps to use Icepak™ thermal modeling software, they are at the top of their class when it comes to thermal efficiency and lightweight portability.

The XTi Series demands respect without making demands on you. With this kind of freedom and reliability, the XTi family is one you'll always want to be a part of. XTi. The power to move you — and the world.



The XTi Series is the result of over 60 years of Crown amplifier design experience.



Precision design means the XTi Series represents best-in-class thermal efficiency combined with ultra-lightweight portability.



An easy-to-read LCD display provides instant feedback on amplifier status and settings.



Bright LEDs illuminate signal presence and level as well as clip and fault status.



A New Addition to the Family

Meet the newest and most powerful member of our growing family: the XTi 6000. Providing up to 6,000 watts into a 4 ohm bridged load and weighing in at just 24 lbs., it sets a new standard in high-power, lightweight amplification. The XTi 6000 inherits all the best features from the family

line — including powerful integrated speaker processing and an extremely efficient universal tracking switch-mode power supply. When you're out with the XTi 6000, you can count on having the best in music and voice reproduction with more power than ever.



Turn the Power Loose

Our brand new **HiQnet Band Manager™** software means performance is better than ever because it lets you turn the power loose while greatly simplifying system setup and management.

A smaller, streamlined version of HiQnet System Architect™, Band Manager uses the same software plug in, but gets your XTi amps configured with more speed and less work because it's tailored specifically to portable systems. Once it's automatically discovered up to eight USB-connected XTi amps, represented in a virtual rack, the included JBL speaker tunings can be easily loaded into each amplifier.

Band Manager features a sleek function-driven interface and intuitive browser-style navigation. The Home screen automatically configures and displays monitor strips for each amp in the rack plus front-of-house EQ and level control, and allows you to quickly access each amp's processing. Once you've set up your system, the amp settings can be saved for quick recall from the front panel. If you need more advanced control, any rack configurations saved in Band Manager can be opened in System Architect.

The XTi Series with **HiQnet Band Manager™** will back you up with the kind of family loyalty that's truly powerful, whatever your sound is.



Model	STEREO			BRIDGE-MONO	
	8 Ohm	4 Ohm	2 Ohm	8 Ohm	4 Ohm
XTi 1000	275W	500W	700W*	1000W	1400W*
XTi 2000	475W	800W	1000W*	1600W	2000W*
XTi 4000	650W	1200W	1600W*	2400W	3200W*
XTi 6000	1200W	2100W	3000W*	4200W	6000W*

*With 1% THD.

● Specifications

XTi 1000

XTi 2000

XTi 4000

XTi 6000

Sensitivity (volts RMS) for full rated power at 4 ohms	1.4V
Frequency Response (at 1 watt into 4 ohms, 20Hz - 20 kHz)	+0/-1 dB
Signal to Noise Ratio (below rated 1 kHz power at 8 ohms), A-weighted	100 dB
Damping Factor (8 ohm): 20 Hz to 400 Hz	> 500
Input Stage	Input is electronically balanced and employs precision 1% resistors.
AC Line Current	XTi 1000: 6.5A, XTi 2000: 6.9A, XTi 4000: 8.0A. At idle: Draws no more than 90 watts.
Crosstalk (below rated power) 20 Hz to 1 kHz	> 70 dB
Input Impedance (nominal)	20 kilohms balanced, 10 kilohms unbalanced
Load impedance (note: safe with all types of loads)	
Stereo	2-8 ohms (4-8 ohms in XTi 1000 A1 100V versions)
Bridge mono	4-16 ohms (8-16 ohms in XTi 1000 A1 100V versions)
Voltage Gain (at 1 kHz, 8 ohm rated output)	XTi 1000: 30.5 dB. XTi 2000: 32.9 dB. XTi 4000: 34.2 dB. XTi 6000: 37.1 dB
Maximum Input Signal	+22 dBu typical
Operating Temperature	0° C to 40° C at 95% relative humidity (non-condensing)
AC Line Voltage and Frequency Configurations Available (3 10%)	100V, 120V, 220-240V 50/60 Hz
Ventilation	Flow-through ventilation from front to back
Cooling	Heat sinks and proportional-speed fan
Dimensions: Width, Height, Depth (behind mounting surface)	EIA Standard 19 in. W (EIA RS-310-B)x 3.5 in. (8.9cm) H x12.25 in. (31.1cm) D XTi 6000: 16.2 in. (41.15cm) D
Net Weight, Shipping Weight	18.5 lb (8.4 kg), 21.5 lb (9.8 kg) XTi 6000: 24 lb (10.9 kg), 30 lb (13.6 kg)





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