



DATA SHEET

**BXAUDIO4X4 SYSTEM PACKAGE**  
**FOUR SOURCE FOUR ZONE**  
**AUDIO CONTROLLER/AMPLIFIER**



front



rear



**MRCREM/LC4KP**

The included hand-held remotes and In-wall keypads provide a simple and elegant interface for your control system

The Xantech BXAUDIO4X4 system enables you to have a four-source, four-zone audio distribution system at a very affordable price.

The BXAUDIO4X4 system has infrared control for four source components, so you can control an entire rack of electronics, whose output can be distributed to four different zones throughout the house. Should more zones of control be needed, the BXAUDIO4X4 system can be expanded to provide distribution to eight zones. 25 Watts/Channel of amplification provides plenty of power for clean sound throughout the home. Intelligent Power Management ensures hassle-free operation.

BXAUDIO4X4 system comes with four attractive, simple-to-use Xantech LC4KP keypads, as well as four MRCREM infrared remote controls for even greater convenience.

The BXAUDIO4X4 system is the perfect accessory for almost any home.

**CONTROLLER/AMPLIFIER FEATURES**

- Four Audio Source Inputs
- Current sensing from 20mA to 10A for each input for power management of common source components using the optional CSM1 Current Sense Module
- Four source specific IR emitter ports and one common IR output.
- Internal memory for storing IR codes.
- Programmable via XPS Programming™ Technology
- Recognizes Xantech RC68+ Commands for wireless IR Zone and Source control (RC68+ Group Code A8).
- IR learning eye on front panel of Controller/Amplifier used for source component macro programming

- Outputs single IR commands or IR sequences.
- DB-9 RS232 Serial port for expansion.
- Also available in 230 VAC / 50 Hz.

**THE BXAUDIO4X4 SYSTEM INCLUDES:**

- One BXAUDIO4X4CTL Controller/Amplifier
- Four White LC4KP Keypads (Part No. LC4KP)
- Four Individual hand-held remotes (Part No. MRCREM)
- Four IR Emitters (Part No. 283M)
- Expansion Cable
- Installation Instructions
- Four speaker connector plugs



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**BXAUDIO4X4 SYSTEM PACKAGE**

**TECHNICAL SPECIFICATIONS:**

**DIMENSIONS:**

**CONTROLLER**

- Height: 4" (102 mm)
- Width: 17" (432 mm)
- Depth: 11.5" (292mm)
- Weight: 22.75 lbs (10.3 kg)

**KEYPAD**

- Height: 5" (127 mm)
- Width: 5" (127 mm)
- Depth: 1.5" (38 mm)
- Weight: 0.6 lbs (0.3 kg)

**AUDIO SPECIFICATIONS:**

(EACH CHANNEL)

- Sensitivity 250mv for full rated output
- Input Overload: > 2.2 V RMS (@ max VC)
- Input Impedance: > 20 k Ohms
- Power Output: 25 Watts RMS @ 8 Ohms (4 Ohm capable)
- Signal to Noise: >96dB A-weighted
- Frequency Response ( $\pm 3$ dB): 12 Hz to 55 kHz
- Bass Control Range (@ 100Hz): $\pm 14$ dB (in 2 dB steps)
- Treble Control Range (@10kHz): $\pm 14$ dB (in 2 dB steps)

**GENERAL SPECIFICATIONS:**

- RC68 Code Group Number: A8
- Control Output: 12 V @ 50 mA
- Status Output: 12 V @ 50 mA
- Gold Plated RCA phono jacks: All Audio inputs

**INCLUDED PRODUCTS:**

- (1) BXAUDIO4X4CTL Controller/Amplifier
- (4) White LC4KP Keypads
- (4) MRCREM hand-held remotes
- (4) 283M IR Emitters
- (1) Expansion cable
- (4) Speaker connector plugs
- Installation Instructions

**APPROVALS / CERTIFICATIONS:**

- CE
- ETL
- FCC
- C Tick

**IR SENSOR:**

- IR Modulation Frequency Bandwidth: 30Hz to 100 kHz
- Nominal Reception Range: >30 feet
- Nominal Reception Angle: 40 degrees off axis