



8 Zone, 8 Source

The AX-1255 features 6 powered zones delivering 55 watts per 8ohm speaker. Combined with 2 independent preamp zones and 8 digital/analogue sources.

Amplifiers utilize Balanced Drive Technology, a push-pull configuration significantly improving fidelity and speaker control with long cable runs.

Audio Control

If you have more rooms, grow your system with by adding additional amplification, (up to 96 rooms) and not only do the zones increase but so do the sources. Incorporating the Axium developed inter-amplifier audio streaming platform, the amplifiers seamlessly connect across the network at HD Audio resolution without interconnection cables, so amplifiers do not need to be physically located together.

Expand the system with AX-1255 amplifiers, or the smaller AX-825 4 zone amplifier, or the AX-255 single zone amplifier with eARC HDMI connectivity so connection to you Smart TV is a breeze.

iOS and Android App compatibility

Install the free app on your iOS or Android device and you have total control. Add our 4", 5.5" or 8" colour touchscreens and enjoy full two way communication and control.

Unrivalled Control

The internal webpage has unique all digital customization with DSP settings for each zone, Delay, adjustable input levels, Bass, Treble, Balance, EQ and loudness adjustments including crossover

Adopting the latest technology and decades of engineering expertise, Axium brings you next level whole house audio distribution, all encapsulated in an enviable form factor.

Significant power reserves provide playback of the highest quality (HD Audio) into 6 rooms, with additional connection flexibility for subwoofers or higher power amplifiers up to 8 rooms. Need more? Expansion to 96 rooms is handled seamlessly when adding any Axium amplifier by utilizing our inter amplifier audio streaming protocol, simply locate amplifiers anywhere on the network and you have seamless connectivity between devices, all with automatic app synchronization so you are in full control. Playback is automatically time aligned so music or TV audio is kept in perfect synchronization in all rooms.

Balanced drive amplifiers and Digital Signal Processing are only the start of the technology enhancing audio playback, but we did not stop there, a significant investment in efficiency reduced heat and the amplifiers footprint. Because we adopted professional amplifiers continuous operation protocols, the Axium AX-1255 amplifier will serve you for many many years.

Technical Specifications

- 55 Watts per channel @8Ω or 98 watts per channel @ 4Ω (0.1% distortion) Signal to noise 105dB (IHF-A)
- Output short circuit, thermal & clipping protection
- Front panel touchscreen
- Local mobile device music playback (iOS and Android) with UPnP push functionality
- input level gain adjustment
- 600ms of audio delay per zone and per source
- Expandable to 96 zones
- Bass, Treble, Balance, Loudness and EQ per zone
- Sub-Woofer pre amplification filter settings
- 8 Audio Sources:
 - S1 - 4 Analogue, or Digital Coax (PCM)
 - S5-6 Optical (PCM)
 - S7-8 Digital Coax (PCM)
- Doorbell Sound storage
- 8 Buffered IR outputs for source control
- Internal real time clock*
- Internal Web Page for user control & setup
- iOS and Android compatible, adjustable zone and source names.
- Professional continual operation specks used, 10 year continuous operation at full power, 24 hours a day all year, in a high temp and humidity environment
- Extensive zone linking and customization
- Amplifier presets
- PREAMP-ON triggers: 12VDC Outputs
- Control4 driver
- Power Supply: 90 – 240VAC 50/60 HZ
- Dimensions: 435 x 45 x 390 mm
- Weight: 4Kg - *excluding packaging*

**An internet connection is required for the Clock, and any current/ future Internet streaming services, ISP charges may apply. Future services may be added. Additional charges may apply to activate these features.*

Specifications and features subject to change without notice. Check www.axiumcontrol.com for updates

