

# Multi-Channel Amplifier

Every Room Deserves Luxurious Sound

The Control4® Multi-Channel Amplifier is a compact, state-of-the-art digital amplifier that delivers high quality sound to any room in the house. Featuring 16 channels of 120 watt power, it has been designed to fit everyone's needs. Its centralized control, easy configuration, and seamless integration with other A/V components makes it a great addition to any audio lover's system.

The Multi-Channel Amplifier connects directly to any Control4 home automation system and is fully controllable throughout the home. It also includes a full 8-source, 8-zone matrix switch for complete flexibility in distributing any source to any set of zones. Independent volume control, and a 5-band parametric equalizer is customizable for each zone allows you to present all the dynamic impact and tonal finesse of music and movies alike.

It's all part of the Control4 vision. We bring the benefits of a truly automated home to more people with solutions that are affordable, easy to install and designed to adapt to any home or lifestyle.



## Features and Benefits

### Amazing Tonal Control

- **Customize the audio signal to match the speakers and listening preferences for each individual zone.**
- **Treble and bass shelving controls**
- **5 band parametric equalizer**
- **Independent gain controls for each zone**
- **Volume limiting** — allows full control over the maximum volume per zone.
- **Join zones together** — control multiple zones as a single zone with Control4 Media Scenes.

### Powerful Sound, Powerful Control

- **8 stereo zones at 120 watts per channel** — Delivers rich, room-filling sound.
- **Supports 8 ohm and 4 ohm loads**
- **8 signal-sensing stereo analog inputs** — Automatic detection of audio signals for custom programming and better audio zone management.
- **Full matrix switching** — From any of the 8 input sources to any set of the 8 amplified zones. There is no need for a separate audio switch.
- **Protection circuitry** — Monitors and adjusts for a current over-draw situation for system safety.
- **Quiet, efficient operation** — Variable speed fans and excellent heat dissipation for cool and quiet operation.

### Intelligent Design

- **Compact size** — Digital amplification allows for a form factor much smaller than traditional amplifiers.
- **Elegant yet understated design** — Looks great on the shelf or with built-ins.
- **Gold-plated binding posts** — Allow the use of stripped speaker wire, spade connectors, or banana plugs.
- **Rack-mountable** — 4U rack mounting kit allows for ventilation above and below the chassis.

### Easy To Install, Easy to Use

- **Control4 network integration** — Immediately controllable from any Control4 keypad, touch panel, or system remote control.
- **Front-panel LCD display** — Easily adjust bass, treble, and gain control for each audio zone.
- **Simple setup with Composer** — Full access to simple setup of the parametric equalizer and all zone settings.

*From the lush sound of blues in the kitchen, to the clean sounds of classical in the living room, to the thumping beat of the latest hip-hop in the kid's room — this powerful, digital amplifier delivers sound that will satisfy.*

Control4®  
Everyday Easy™

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## Technical Specifications

### Model Number

- C4-16AMP3-B

### Inputs and Outputs

- Audio Input: 8 stereo pair connectors
- Audio Output: 8 stereo speaker, 5-way binding posts
- Network: Ethernet 10/100base-T, RJ45 jack

### Performance

- Continuous Output Power:
  - 120W per channel at 8 ohms
  - 220W per channel at 4 ohms
- Distortion: < 0.05% 20Hz to 20kHz
- Signal-to-Noise Ratio: > 95dB
- Frequency Response:
  - 20Hz to 20kHz +/-0.5 dB at 8 ohms, +/-2 dB at 4 ohms
- Line input Impedance: 10 kilohms

### Power Requirements

- 100-240 VAC, 50-60 Hz

### Dimensions

- H x W x D: 5.25" x 17" x 16" (133mm x 432mm x 406mm)
- Shipping Weight: 28 lbs (12.7 kg)

## Related Control4 Products

In addition to the Multi-Channel Amplifier, Control4 offers:



Home Controller HC-300 — Powerful whole home automation controller with high definition on-screen graphics.



Home Controller HC-1000 — Optimized to run as a dedicated master controller in a Control4 Home-Automation System



Audio Matrix Switch — Intelligently control music throughout the home.