

AMPLIFIER

Deliver high-quality, professional audio to up to eight stereo zones. Regardless of the size of your home or project, you'll enjoy lots of power for your multi-room audio system

FEATURES:

- *Multiple source and output options allow you to experience high-quality sound in four to eight zones of your home.*
- *Automatic fault detection and system reset protects the amplifier and connected speakers from damage.*
- *Amplifiers go into standby mode when not in use to save energy.*

Control4® 4-Zone and 8-Zone Power Amplifiers



Control4® 4-Zone Power Amplifier C4-AMP104 Control4® 8-Zone Power Amplifier C4-AMP108

Control4® 100 Series Power Amplifiers deliver high-quality audio to four or eight stereo zones. Regardless of the size of your home or project, you'll enjoy lots of power for your multi-room audio system.

- 4 and 8-Zone Power Amplifiers let you enjoy up to 55 watts of high-quality sound in each zone
- Bridgeable outputs provide up to 200 watts, delivering more power for larger speakers or outdoor zones
- Energy saving design allows the amplifier to go into standby when not in use
- Automatic fault detection and system reset protects the amplifier and connected speakers from damage
- Rack mount kit included (3U Rack Height)



4-Zone Power Amplifier



8-Zone Power Amplifier

Control4® 4-Zone and 8-Zone Power Amplifiers

	Control4 4-Zone Power Amplifier	Control4 8-Zone Power Amplifier
Model Number	C4-AMP104	C4-AMP108
Zone Line Inputs	4 Stereo, RCA Style	8 Stereo, RCA Style
Zone Speaker Outputs	4 Stereo, Phoenix Style	8 Stereo, Phoenix Style
Zone Line Outputs	4 Stereo, RCA Style	8 Stereo, RCA Style
Global Line Input	1 Stereo, RCA Style	1 Stereo, RCA Style
Global Line Output	1 Stereo, RCA Style	1 Stereo, RCA Style
Rated Wattage Per Channel (Two Channels Driven)	55W @ 8 Ohms 100W @ 4 Ohms	55W @ 8 Ohms 100W @ 4 Ohms
Rated Wattage Per Channel (All Channels Driven)	45W @ 8 Ohms 60W @ 4 Ohms	30W @ 8 Ohms 40W @ 4 Ohms
Rated Wattage (Bridged)	200W @ 8 Ohms	200W @ 8 Ohms
Frequency Response	20Hz - 40kHz (+/- 3dB)	20Hz - 40kHz (+/- 3dB)
Signal-to-Noise Ratio	>-86 dB A-Weighted	>-86dB A-Weighted
THD	<0.3% at 1 kHz	<0.3% at 1 kHz
Zone Input Gain	Yes	Yes
Global Input Gain	Yes	Yes
Voltage Input Trigger	5 - 30V AC or DC	5 - 30V AC or DC
Voltage Output Trigger	5 - 30V AC or DC	5 - 30V AC or DC
Rack Mount Kit	Included—3U Vented	Included—3U Vented
Power Requirements	100-240VAC, 50-60 Hz	100-240VAC, 50-60 Hz
Environmental		
Operational Temperature	32° F - 104° F (0° C - 40° C)	32° F - 104° F (0° C - 40° C)
Humidity	5% to 95% Non-Condensing	5% to 95% Non-Condensing
Storage	-4° F - 158° F (-20° C - 70° C)	-4° F - 158° F (-20° C - 70° C)
Miscellaneous		
Dimensions Without Rack Mount Kit (H×W×D)	2U 17.32" × 3.43" × 9.69" (440mm × 87mm × 246mm)	2U 17.32" × 3.43" × 9.69" (440mm × 87mm × 246mm)
Dimensions With Rack Mount Kit (H×W×D)	3U 20.79" × 5.39" × 9.69" (528mm × 137mm × 246mm)	3U 20.79" × 5.39" × 9.69" (528mm × 137mm × 246mm)
Weight	11 lbs (4.99 kg)	13.2 lbs (5.99 kg)



Control4® 4-Zone Matrix Amplifier and 8-Zone Matrix Amplifier



Control4® 4-Zone Matrix Amplifier C4-8AMP1-B

Control4® 8-Zone Matrix Amplifier C4-16AMP3-B

Control4 matrix amplifiers provide high-quality sound to four or eight audio zones from distinct sources. Regardless of the size of your home or project, you'll enjoy a powerful, multi-room music solution that's fully integrated into your Control4 system. Both amplifiers offer full matrix switching, advanced parametric equalizer, independent input gain control and volume limiting capabilities.

- The 4-zone matrix amplifier lets you enjoy 60W of high-quality sound from 4 analog and 2 digital input sources in 4-speaker output zones.
- The 8-zone matrix amplifier offers 120W of high quality sound from 8 analog input sources in 8-speaker output zones.
- The 4-zone matrix amplifier supports Auto Power-Save mode—when it's not in use, it drops into energy-conservation mode using just 2 watts of power.
- Tweak the sound on any speakers using the parametric equalizer. The Control4 Equalizer app lets you view and adjust a range of settings from on-screen and touch-screen devices.



4-ZONE MATRIX AMPLIFIER



8-ZONE MATRIX AMPLIFIER



Control4® Matrix Amplifiers

	Control4® 4-Zone Matrix Amplifier	Control4® 8-Zone Matrix Amplifier
Model Number	C4-8AMP1-B	C4-16AMP3-B
Analog Input Sources	4	8
Digital Input Sources	2	0
Speaker Output Zones	4	8
Line Level Output Zones	0	0
Rated Wattage per Channel	60 @ 8 ohms 120 @ 4 ohms	120 @ 8 ohms 220 @ 4 ohms
Frequency Response	19 Hz - 20 kHz +/- .5dB @ 8 ohms +/- .2dB @ 4ohms	19 Hz - 20 kHz +/- .5dB @ 8 ohms +/- .2dB @ 4ohms
Signal-to-Noise Ratio	>95 dB	>95 dB
THD	<0.02% - 20 Hz - 20 kHz	<0.05% - 20 Hz - 20 kHz
Network Connectivity	10/100 BaseT Ethernet	10/100 BaseT Ethernet
Tone Controls	Bass, Treble, 5-band parametric EQ	Bass, Treble, 5-band parametric EQ
Display	Backlit Monochrome LCD	Backlit Monochrome LCD
Full Matrix Switching	Yes	Yes
Independent Gain Control per Zone	Yes	Yes
Rack Mount Kit	3U Rack Mount Kit with ventilation (C4-3URMK-B) 3U Rack Mount Kit non-vented (C4-3URMK-NV-B)	4U Rack Mount Kit with ventilation (C4-4URMK-B) 4U Rack Mount Kit non-vented (C4-4URMK-NV-B)
Accessories	Banana Plug Kit (C4-BPLUG8)	Banana Plug Kit (C4-BPLUG8)
Voltage	120 - 240 VAC	120 - 240 VAC
Hertz	50/60 Hz	50/60 Hz
Operational Temperature	32° F - 104° F (0° C - 40° C)	32° F - 104° F (0° C - 40° C)
Humidity	5% - 95% Non-condensing	5% - 95% Non-condensing
Storage Temperature	-4° F - 158° F (-20° C - 70° C)	-4° F - 158° F (-20° C - 70° C)
HxWxD	3.5" x 17" x 18" (89mm x 432mm x 457mm)	5.25" x 17" x 16" (133mm x 432mm x 406mm)
Weight	18 lbs (8.16 kg)	28 lbs (12.7 kg)

