



Enjoy high-quality multi-room music with easy-to-use Control4® audio solutions. Our top-of-the-line audio products enable intelligent audio control throughout even the most expansive home. And because of the seamless integration with virtually any A/V component as well as Control4® home-control products, it's never been easier to create a customized listening experience.

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-use and designed for any home or lifestyle.

Features & Benefits

- **Easy To Use** – Access your entire music library, whether it's on hard drives, iPods or a music streaming service, from a single, intuitive user interface.
- **Retrofittable** – Choose a wired or wireless audio solution that fits your needs, whether you have a new or existing home.
- **Incredible Value** – Enjoy excellent audio quality and independent room control throughout your home at an affordable price.
- **Modular Solution** – Start small with one-room audio control and easily add more zones of music when it makes sense for you.
- **Personalized Entertainment** – Create custom playlists that include your favorite songs or stations, and enjoy them anywhere in your home.

Amplifiers



Control4® Speaker Point

The Control4® Speaker Point delivers digital music to any room from any audio source. With both Ethernet and WiFi capabilities, the Speaker Point is ideal for those wanting to add music zones and for retrofit situations where pulling speaker wire through walls is impractical.



Control4® 4-Zone Amplifier

This Control4® 4-Zone Amplifier provides 60W of high-quality sound to each of four audio zones from up to four distinct sources. Ideal for smaller audio systems in new homes or existing homes already wired for speakers.



Control4® 8-Zone Amplifier (Multi-Channel Amp)

This Control4® 8-Zone Amplifier provides 120W of high-quality sound to each of eight audio zones from up to eight distinct sources. Ideal for larger audio systems in new homes or existing homes already wired for speakers.



Control4® Audio Matrix Switch

The Control4® Audio Matrix Switch enables up to 16 audio sources to simultaneously play to 16 audio outputs simultaneously. Ideal for use with Control4® Amplifiers when more than eight audio sources and/or audio zones are required.

Model Number	Control4® Ethernet Speaker Point AVE-RAA1-B	Control4® Wireless Speaker Point AVG-RAA1-B	Control4® 4-Zone Amplifier C4-8AMP1-B	Control4® 8-Zone Amplifier C4-16AMP3-B	Control4® Audio Matrix Switch C4-16S2-E-B
Number of Analog Input Sources	1	1	4	8	16
Number of Digital Input Sources	N/A	N/A	2	N/A	N/A
Speaker Output Zones	1	1	4	8	N/A
Line-Level Output Zones	1	1	N/A	N/A	16
Rated Wattage per Channel	40 @ 8 ohms 50 @ 4 ohms	40 @ 8 ohms 50 @ 4 ohms	60 @ 8 ohms 120 @ 4 ohms	120 @ 8 ohms 220 @ 4 ohms	N/A
Frequency Response	20 Hz - 20 kHz +/- .5 dB @ 8 ohms	20 Hz - 20 kHz +/- .5 dB @ 8 ohms	19 Hz - 20 kHz +/- .5 dB @ 8 ohms +/- 2 dB @ 4 ohms	20 Hz - 20 kHz +/- .5 dB @ 8 ohms +/- 2 dB @ 4 ohms	N/A
Signal-to-Noise Ratio	>95 dB	>95 dB	>95 dB	>95 dB	>95 dB
THD	< 0.03% -20 Hz - 20 kHz	< 0.03% -20 Hz - 20 kHz	< 0.02% -20 Hz - 20 kHz	< 0.05% -20 Hz - 20 kHz	N/A
Network Connectivity	10/100 BaseT Ethernet	10/100 BaseT Ethernet, WiFi	10/100 BaseT Ethernet	10/100 BaseT Ethernet	10/100 BaseT Ethernet, ZigBee
Tone Controls	Bass, Treble	Bass, Treble	Bass, Treble, 5-band parametric EQ	Bass, Treble, 5-band parametric EQ	Bass, Treble
Display	3 Status LEDs	3 Status LEDs	Backlit Monochrome LCD	Backlit Monochrome LCD	Backlit Monochrome LCD
Full Matrix Switching	N/A	N/A	Yes	Yes	Yes
Independent Gain Control per Zone	N/A	N/A	Yes	Yes	Yes
Rack Mount Kit Available?	No	No	C4-3URMK-B, C4-4URMK-NV-B	C4-4URMK-B, C4-4URMK-NV-B	C4-4URMK-B, C4-4URMK-NV-B
Accessories	Banana Plug Kit (C4-BPLUG8)	Banana Plug Kit (C4-BPLUG8)	Banana Plug Kit (C4-BPLUG8)	Banana Plug Kit (C4-BPLUG8)	Banana Plug Kit (C4-BPLUG8)
Power Requirements					
Voltage	120 - 240 VAC	120 - 240 VAC	120 - 240 VAC	120 - 240 VAC	120 - 240 VAC
Hertz	50/60 Hz	50/60 Hz	50/60 Hz	50/60 Hz	50/60 Hz
Environmental					
Operational Temperature	32° F - 104° F (0° C - 40° C)	32° F - 104° F (0° C - 40° C)	32° F - 104° F (0° C - 40° C)	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	5% - 95% Non-Condensing	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)	-4° F - 158° F (-20° C - 70° C)	-4° F - 158° F (-20° C - 70° C)	-4° F - 158° F (-20° C - 70° C)
Dimensions & Weight					
H x W x D	2.23" x 8.65" x 8.65" (57mm x 220mm x 220mm)	2.23" x 8.65" x 8.65" (57mm x 220mm x 220mm)	3.5" X 17" X 18" (89mm x 432mm x 457mm)	5.25" x 17" x 16" (133mm x 432mm x 406mm)	5.25" x 17" x 16" (133mm x 432mm x 406mm)
Weight	1.8 lbs (.82 kg)	1.8 lbs (.82 kg)	18 lbs (8.16 kg)	28 lbs (12.7 kg)	11.8 lbs (5.35 kg)



Control4® Multi-Tuner

The Control4® Multi-Tuner broadcasts up to three simultaneous audio streams, including two AM/FM and an optional XM satellite radio stream. Ideal for those wanting to add multiple radio streams to their audio system.

Model Number	Control4® Multi-Tuner C4-TUN2-E-B		
AM/FM Tuners	2	AM Performance	
XM Tuners	1 (Optional)	Tuning Range	530 kHz - 1710 kHz
AM Antenna	300 ohm twin-lead spring terminals for stripped wire	Usable Sensitivity	-95 dBm (4.0 µV)
FM Antenna	75 coax female "F" connector	RF Intermodulation Rejection Ratio	50 dB
XM Antenna	Part II approval for receiver	RF Adjacent Channel Rejection Ratio	37 dB
Outputs	1 RCA line-level per tuner, S/PDIF Digital coax	RF Alternate Channel Rejection Ratio	45 dB
FM Performance		Frequency Response	30 Hz - 3 kHz +0/-4.5 dB
Tuning Range	87.9 MHz - 107.9 MHz	THD	(1 kHz) 0.7 %
Usable Sensitivity	-104 dBm (1.4 µV), 45 dB	Signal-to-Noise Ratio	50 dB
Quieting Sensitivity	-98 dBm (2.8 µV)	XM Performance	Depends on XM subscription
RF Intermodulation Rejection Ratio	50 dB	Display	4-line LED backlit LCD
RF Adjacent Channel Rejection Ratio	50 dB	Communications	IEEE 802.3 10/100 BaseT Ethernet, RJ-45 Jack
RF Alternate Channel Rejection Ratio	63 dB	Power Requirements	115/230 VAC, 60/50 Hz, 15 Watt Maximum
Frequency Response	30 Hz to 15 kHz +/-1.5 dB	Dimensions	3.5" x 17.0" x 15.9" (89mm x 432mm x 404mm)
THD	(1 kHz) 0.28 % mono, 0.56 % stereo	Weight (w/o XM)	9.9 lbs (4.50 kg)
Signal-to-Noise Ratio	60 dB	Shipping Weight	13.75 lbs (6.25 kg)
Available Accessories			
XM® Upgrade Module: C4-XMOD C4-3URMK-B: 3U rack mount kit, with ventilation, black C4-3URMK-NV-B: 3U rack mount kit, non-vented, black			



Control4® Dock for iPod

Using the Control4® Dock for iPod allows you to access all the videos and music, including all playlists and cover art, from your iPod in any room. Ideal for those wanting to enjoy and share their iPod library with the control and flexibility of a multi-room music solution.

Model Number	Control4® Dock for iPod C4-IPDKTT-E-B
Communications	10/100BaseT Ethernet
Inputs and Outputs	
Video Output	Component, Composite
Audio	Left/Right Stereo
Network	10/100 BaseT Ethernet, RJ45 Jack
Power Requirements	120 VAC
Dimensions	
W x H x D	5.5" x 3.75" x 1.25" (140mm x 95mm x 32mm) including connectors
Environmental	
Operating Temperature	23° F - 122° F (-5° C - 50°)
Humidity	5% - 90% Non-Condensing
Storage Temperature	-4° F - 140° F (-20° C - 60° C)

What's in the Box

- Control4® Dock for iPod
- Power adapter and power plug
- Audio/Video breakout cable with 3.5 mm to RCA plugs (Red/White/Yellow)
- HC-200 interconnect cable with 3.5 mm to 3.5 mm plugs (Dock audio output to Hc-200 audio input)
- Control4 Dock for iPod Setup Guide

Supported iPods



iPod touch
1st generation
8GB 16GB 32GB



iPod nano
4th generation (video)
8GB 16GB



iPod classic
120GB



iPod classic
80GB 160GB



iPod nano
2nd generation (aluminum)
2GB 4GB 8GB



iPod
5th generation (video)
30GB 60GB 80GB



iPod touch
2nd generation
8GB 16GB 32GB



iPod nano
3rd generation (video)
4GB 8GB



iPod nano
1st generation
1GB 2GB 4GB

Control4® Speakers



Control4® In-Ceiling Speakers (5.25", 6.5", 8")

The Control4 In-Ceiling Speaker line provides high-quality sound at an affordable price, and the Control4 In-Ceiling Speakers are ideal for multi-room audio systems.



Control4® In-Ceiling Stereo Speakers (6.5" and 8")

Affordable, high-quality Control4® In-Ceiling Stereo Speakers are ideal for tight spaces where multiple speakers are not an option.



Control4® In-Wall Speakers (6.5" and 8")

Control4® In-Wall Speakers provide high-quality sound at an affordable price, and are ideal for small theaters or rooms with unusually high ceilings.

Model Number	Control4® 5.25" In-Ceiling Speakers C4-IC5.25P	Control4® 6.5" In-Ceiling Speakers C4-IC6.5P	Control4® 8.0" In-Ceiling Speakers C4-IC8P	Control4® 6.5" In- Ceiling Stereo Speakers C4-SIC6.5S	Control4® 8.0" In- Ceiling Stereo Speakers C4-SIC8S	Control4® 6.5" In-Wall Speakers C4-IW6.5P	Control4® 8.0" In-Wall Speakers C4-IW8P
Woofer							
Infinite Baffle	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Voice Coil	1"	1"	1"	1"	1"	1"	1"
Kapton(r) VC & Former	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Polymer Cone	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Tweeter							
Swivel Silk Soft Dome	3/4"	1"	1"	N/A	N/A	1"	1"
Neodymium Magnet Drive	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Liquid Cooled	Yes	Yes	Yes	No	No	Yes	Yes
Specs							
Frequency Response	58 Hz - 20 kHz +/- 3 dB	58 Hz - 20 kHz +/- 3 dB	48 Hz - 20 kHz +/- 3 dB	58 Hz - 20 kHz +/- 3dB	48 Hz - 20 kHz +/- 3 dB	58 Hz - 20 kHz +/- 3 dB	48 Hz - 20 kHz +/- 3 dB
Sensitivity	87 dB/1m/w	88 dB/1m/w	88 dB/1m/w	88 dB/1m/w	88 dB/1m/w	88 dB/1m/w	88 dB/1m/w
Minimum Required Power	10 W	15 W	15 W	15 W	15 W	15 W	15 W
Maximum Required Power	60 W	80 W	100 W	80 W	100 W	80 W	100 W
Nominal Impedance	8 ohms	8 ohms	8 ohms	8 ohms	8 ohms	8 ohms	8 ohms
Cutout Dimensions	6.44" diameter	7.38" diameter	8.63" diameter	7.38" diameter	8.63" diameter	10.25" H x 7.25" W	12.75" H x 8.69" W
Mounted Dimensions	8" diameter	8.5" diameter	9.88" diameter	8.5" diameter	9.88" diameter	12" H x 8.5" W	14.13" H x 10" W
Engineering Features							
Open-Slope Composite Filter Engineering	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Field-Replaceable Tweeter	Yes	N/A	N/A	N/A	N/A	N/A	N/A
Gold-Plated Binding Posts	No	Yes	Yes	Yes	Yes	Yes	Yes
Speaker Wire Gauge Accepted	Up to 16 gauge	Up to 14 gauge	Up to 14 gauge	Up to 14 gauge	Up to 14 gauge	Up to 14 gauge	Up to 14 gauge
Mounting							
One-Piece Design	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Screw-Foot Pull-Down	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Paintable	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Grill and Mounting Hardware Included	Yes	Yes	Yes	Yes	Yes	Yes	Yes



One-Touch Home Theater

Simplify the control of everyday audio, video, and home theater components, eliminating the need for multiple remotes.



Multi-Room Music

Enjoy digital music collections—like XM or Sirius, Rhapsody, or your personal iPod library—anywhere in your home.



Smart Lighting

Create Lighting Scenes that offer simple control over lights and outlets. Control4 smart lighting uses timers, Motion Sensors, and Dimmers to enhance security and reduce energy costs.



Advanced Temperature Control

Help conserve energy and ensure comfort with pre-programmed temperature controls.



Safety & Security

Integrate a security system or IP cameras to monitor home security from virtually anywhere.