a sound relationship

Russound

PRODUCT
ORDERING GUIDE

2 0 2 3

INTERNATIONAL VERSION

Answers and Solutions

We promise to do our utmost to satisfy your needs on the first contact or with a return response that very day. We make it our priority to answer your question and resolve issues in a prompt and courteous manner.

Inventory

We offer a complete product line and maintain a deep inventory of items.

Knowledge

Knowledgeable sales personnel that are fast, fun and friendly to work with. The best technical support in the business from 8:30 AM to 7:00 PM ET, Monday through Friday, 1 866-888-7466.

Education

Dedicated professional product training and educational programs.

Product Integrity

Russound backs all of its products with quality and a no nonsense warranty. We'll do whatever it takes to make a situation right. For extra peace of mind, Russound obtains all applicable safety approvals for our products, even when they're not required.

Courtesy

We treat everyone with courtesy, dignity and respect. And that means everyone. Our primary goal is to establish a long-lasting, mutually beneficial relationship.

Product Category Warranty

Limited lifetime warranty: Volume controls, IC and IW-Series Speakers.

Ten year limited warranty: Speaker selectors and impedance matching devices.

Five year limited warranty: Landscape speakers, Outback rock speakers, Outback cabinet speakers.

Two year limited warranty: controllers, keypads, source equipment, A-BUS system, ComPoint intercom system, A-Series amplifiers, D-Series amplifiers, infrared products, accessories.

One year limited warranty: P-Series amplifiers, XTS7 Touchscreen.

Returns And Warranty Policy

Russound sells products only through authorized Dealers and Distributors to ensure that customers obtain proper support and service. Any Russound product purchased from an unauthorized dealer or other source, including retailers, mail order sellers and online sellers will not be honored or serviced under existing Russound warranty policy. Any sale of products by an unauthorized source or other manner not authorized by Russound shall void the warranty on the applicable product.

Returns must be authorized and be accompanied with an R.A. number and a copy of the proof of purchase.

A 15% restocking charge may apply. Any returns for repair found to be non-defective may result in a minimum charge of $85. Any product returned without a Return Authorization Number will be returned at dealer expense.

For further warranty information, see Russound product manuals.

e-friendly

Facebook: www.facebook.com/RussoundFMPInc

YouTube: www.youtube.com/russoundfmp

Linkedin: www.linkedin.com/company/russound

Instagram: www.instagram.com/russoundfmpinc

Phone: 603-659-5170

Place and track orders, access transaction history, and view up-to-date business and technical information 24/7 at www.russound.com

Technical Help: tech@russound.com
Sales: sales@russound.com

Compliance and Certification

Russound products that carry these logos meet standards and are compliant to safety and emissions regulations mandated by these agencies. Declarations of conformity are available upon request.

Certified to CSA STD C22.2# 62368-1

Conforms to UL STD 62368-1

Russound - A Sound Solution

Commercial Products
Russound designs and engineer solutions that let our dealers expand their markets to more potential customers

Premium Build Quality
Russound products are engineered and built for lasting, trouble-free enjoyment

At Your Service
Russound is committed to providing customers with industry leading training, technical and support

Quick And Easy
Time is money, so Russound builds in features that make our products easy to sell, specify, and install

At Your Fingertips
Russound products are conveniently available through leading distributors througout the US and the World

A Tradition of Sound Innovation
Russound has been redefining innovation in multi-room audio for over five decades

Peace of Mind
Install with confidence knowing you have the industry's most reliable product and extensive warranties

Table of Contents

MBX Streaming Audio Solutions

Available where you want it, how you want it

- Works with the XTS7, IPK-1 and Russound App
- Easy 1-button access to your favorite music
- Works with Amazon Alexa or Google Assistant voice control
- Includes native support for both Apple AirPlay and Google Chromecast Built-in for Audio
- Mix and match MBX products for up to 32 streaming zones
- Designed to be the perfect complement to the MCA-Series of controllers in order to add hi-res streaming audio as a source or to expand a system to new rooms or possibilities, even wirelessly.
- IP Controllable - Works with 3rd party control systems
- Connects easily to a home network via Wi-Fi or a wired Ethernet connection
- Built-in Bluetooth® audio support
- Connect to any amplifier

NOW WITH
pandora
BUILT-IN

BUILT IN SERVICES AVAILABLE
pandora   Spotify   TIDAL   DEEZER   tunein
SiriusXM   SiriusXM   vTuner   napster

Chromecast built-in   Bluetooth
Spotify   Works with Apple AirPlay

STREAM YOUR FAVORITE ENTERTAINMENT WITH CHROMECAST BUILT-IN™
iHeartRADIO   YouTube Music
Slacker RADIO

Hi·Res AUDIO

MBX-PRE
Wi-Fi Streaming Media Player

Designed to be the streaming audio source for an MCA-66/88 or use it in zone mode with any amplifier.

- Frequency Response: 20Hz to 20KHz
- Audio Outputs: Analog – Stereo Audio RCA, Digital Optical
- Line Audio Output: 2V rms
- Audio Inputs: 3.5mm Analog Stereo Audio, Digital Optical, USB2.0 Media Playback
- Communication Ports: Ethernet RJ45 10/100 BaseT
- Wi-Fi: 802.11ac, dual band
- Bluetooth Audio Support: Yes
- Trigger Output: 12vDC @100mA
- Music File Formats: MP3 (CBR, VBR), WAV (8, 16-bit), OGG Vorbis, FLAC (8, 16-bit). AAC, AAC+ (supports up to 24-bit/192kHz)
- Power Requirements: 12VDC, 1.25A

Drivers Available For
Control4   RTI   U·C Control the Experience.
FIBARO   PRO CONTROL   COMPASS CONTROL

Dimensions:
8.25"W x 7"D x 1.75"H (21cm W x 17.8cm D x 4.5cm H)

Product Weight:
1 lb (0.45 kg)

4500-537226 MBX-PRE

MBX-AMP
Wi-Fi Streaming Amplifier

Designed to automatically share speakers between a TV and the home audio system

- Frequency Response: 20Hz to 20KHz
- SLM-1 IR Sensor Included - Learns TV volume commands.
- Speaker Output: 50 Watts Per Channel @ 8ohms, 70 watts @ 4 ohms
- Audio Output Analog: Stereo Audio RCA, Digital Optical, Subwoofer Out
- Line Audio Output: 2V rms
- Audio Inputs: 3.5mm Analog Stereo Audio, Digital Optical, USB2.0 Media Playback
- Communication Ports: Ethernet RJ45 10/100 BaseT
- Wi-Fi: 802.11ac, dual band
- Bluetooth Audio Support: Yes
- Subwoofer Out Low Frequency Filter: 80Hz
- Trigger Output: 12vDC @100mA
- Music File Formats: MP3 (CBR, VBR), WAV (8, 16-bit), OGG Vorbis, FLAC (8, 16-bit), AAC, AAC+ (supports up to 24-bit/192kHz)
- Power Requirements: 12VDC, 1.25A

Drivers Available For
Control4   RTI   U·C Control the Experience.
FIBARO   PRO CONTROL   COMPASS CONTROL

Dimensions:
8.25"W x 7"D x 1.75"H (21cm W x 17.8cm D x 4.5cm H)

Product Weight:
1.5 lb (0.68 kg)

4500-537127 MBX-AMP
4500-537110 MBX-AMPi

Advanced Multi-zone System Control

INTRODUCING VOICEPLAY™ BY RUSSOUND

AMPLIFIED KEYPAD WITH AMAZON ALEXA BUILT-IN

Voice Control with Russound Has Never Been Easier! Introducing the new Amplified Keypad with Alexa Built-in. Our new elegant system features a 2 channel amplifier built directly into the keypad and can deliver crystal clear sound to 2 loudspeakers while being powered via the V-PS-2 60W Power Supply. We also ensured that installation can easily utilize previous audio system wiring as typically these systems use a home run to connect the speakers in that particular room or zone. This makes the VoicePlay system perfect for any new installs or to quickly and easily update any existing system to add the best of streaming audio, app, and voice control.

amazon alexa

Alexa, play some music in the Den

Alexa, turn on the lights

NEW

Spotify pandora ((SiriusXM)) tunein deezer amazon music iHeartRADIO Works with Apple AirPlay alexa built-in Spotify Bluetooth

*Available services vary by region

V-KP-1 Amplified Keypad with Alexa Built-in

- Decora in-wall Keypad with Alexa Built-in brings all the features of Alexa to a multiroom audio system. Decora style blends with today's home
- Great builder solution. Easy to install in new or retrofit installations
- Up to 32 in a home, with up to 10 devices playing synchronized audio
- Modern Design to add Bluetooth, streaming options, multiroom audio, and app control to replace existing systems from A-BUS, CAA66, CA4, CAV and even old volume control-based systems with no new wiring needed
- Easy Touch Volume Up, Volume Down, Mic on/off, Action (standard Alexa buttons)
- Spotify Connect Built-in
- Alexa Built-in (Includes MRM)
- Bluetooth 5.0 with EDR and BLE
- Power Output: 2 x 15W, 4 or 8 Ohm Selectable
- Requires V-PS-2 Power Supply

CE

Dimensions:
4" x 2" x 2"
(10.1 x 5 x 5 cm)

Shipping Weight: 1.5 lbs (.7 kg)

2800-853678 V-KP-1

V-PS-2 60W Power Supply

CE

- Powers up to two V-KP-1
- Power Output: 60W / 24VDC
- Protection: Over Voltage, Over Current, Over Temperature (All are self-resetting)
- Wall Mountable with keyhole slots

Dimensions:
6" x 4" x 2"
(15.2 x 10.1 x 5 cm)

Shipping Weight: 1.5 lbs (.7 kg)

2800-853685 V-PS-2

MCA Advanced Multi-zone Controllers

MCA-Series Controller Amplifiers

MCA-88 8 Source, 8 Zone Controller Amplifier

The MCA-88 is an 8 source/8 zone controller amplifier. 8 zones of audio with adjustable bass/treble/loudness/balance with digital amplification providing 40W/channel to zones one through six, 8 source inputs with loop outputs and fixed or variable line outputs per zone, routed IR, built-in IR learning and a pre-programmed IR library, paging and system muting. *Bluetooth* ready.

Drivers Available For

Control4 RTI URC Control the Experience.
FIBARO PRO CONTROL COMPASS CONTROL

RUSSOUND CERTIFIED INSTALLER REQUIRED

CONNECTS WITH Control4 CERTIFIED

URC ONE-WAY CONTROL DRIVERS AVAILABLE

Dimensions:
17" W x 3.75" H x 16.2" D
(43.2 x 95. x 41.1 cm)

Shipping Weight:
34 lbs (15.4 kg)

1550-536359 MCA-88
1550-536410 MCA-88i

MCA-66 6 Source, 6 Zone Controller Amplifier

The MCA-66 is a 6 source/6 zone controller amplifier. 6 zones of audio with adjustable bass/treble/loudness/balance with analog amplifiers providing 20W/channel to all 6 zones, 6 source inputs and fixed or variable line outputs for zones 1 and 2, routed IR, built-in IR learning and a preprogrammed IR library, paging (optional source 6)
and doorbell muting. *Bluetooth* ready.

Drivers Available For

Control4 RTI URC Control the Experience.
FIBARO PRO CONTROL COMPASS CONTROL

RUSSOUND CERTIFIED INSTALLER REQUIRED
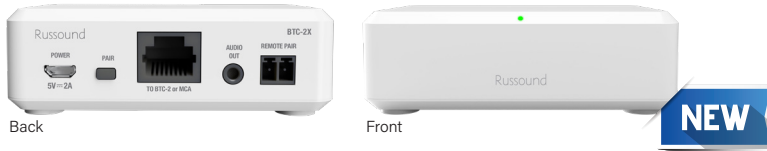
CONNECTS WITH Control4 CERTIFIED

URC ONE-WAY CONTROL DRIVERS AVAILABLE

Dimensions:
17" W x 3.75" H x 13.5" D
(43.2 x 9.5 x 34.3 cm)

Shipping Weight:
25.8 lbs (11.7 kg)

1550-536342 MCA-66
1550-536403 MCA-66i

Sources for Advanced Controllers

Back

Front

NEW

BTC-2X *Bluetooth*® Remote Transceiver

The BTC-2X Remote Transceiver is designed to add a single source of Bluetooth audio to those same Russound controllers which have all of the audio and power connections to support it already built-in. The BTC-2 audio hub is therefore not required for a single source offering cost savings to easily add Bluetooth to Russound controllers. The BTC-2X can also be used as a standalone Bluetooth audio source when the extra 500′ (152m) of extension is not required.

Dimensions:
7.65" W x 9" L x 2.1" H (19.43 x 22.86 x 5.33 cm)

Shipping Weight:
1 lb (0.5 kg)

2460-853692 BTC-2X

BTC-2X

Front

BTC-2

Front

NEW

BSK-2 *Bluetooth* Source Kit

The BSK-2 Bluetooth Source Kit from Russound adds significant new features and functionality from the popular prior model. The BSK-2 is designed to add full-featured Bluetooth audio to any audio system and offers a unique range extension of up to 500′ by allowing the remote location of the transceiver module anywhere in the home. The BSK-2 is comprised of two components, the BTC-2X Remote Transceiver and the BTC-2 Audio Hub that is used for the audio wiring and power connections.
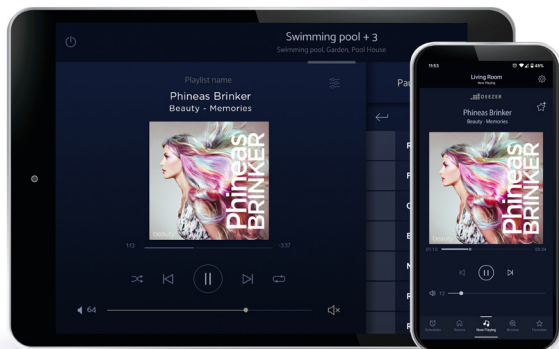
BTC-2 Dimensions:
8" W x 9.7" L x 3.75" H (20.1 x 24.5 x 9.4 cm)

Shipping Weight:
2.5 lbs (1.1 kg)

2460-853708 BSK-2

Advanced Multi-zone System Control

Russound App

Control your Russound MBX-Series, MCA-Series or C-Series system and all connected sources from the comfort of your iOS or Android device. The Russound app offers seamless integration and effortless control for compatible Russound systems. Simply download the Russound app from the iTunes store or Google Play store.
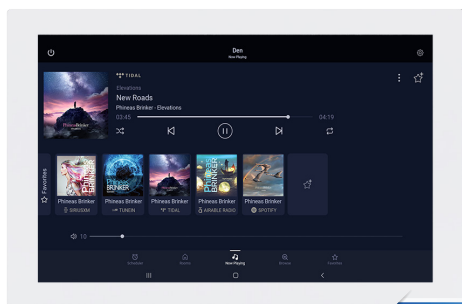
- Auto-discovery of Russound devices on the network
- Intuitive control of any zone in a system
- Source metadata including Album Art for compatible sources
- Easy Content browsing

FREE!

Advanced Multi-zone System Control

XTS7 Wall-Mounted Color Touchscreen

The XTS7 is the latest generation of XTS touchscreens from Russound and offers more features than ever before. From its gorgeous 7″ screen that installs into a US 1-gang or 2-gang electrical box/p-ring or even a slim 65mm Euro box to its native Android operating system that enables you to easily add apps from the Google Play Store, the XTS7 can be your primary user interface for any smarthome device, including your Russound audio system.

- 7" (17.8cm) Touchscreen
- Elegant In-Wall Design
- Android Operating System
- Install your favorite apps from the Google Play Store
- Russound App pre-installed to work with the MBX-AMP, MBX-PRE, MCA-66 and MCA-88
- Installs in a 1-Gang or 2-Gang Box or with a low-profile P-ring
- PoE Powered (802.3af)
- Wired/Wi-Fi

NEW

CE

Dimensions:
8.75" W x 6" L x 2.6" H (22.2 x 15.3 x 6.5 cm)

Shipping Weight: 2 lbs (0.9 kg)

2620-853791 XTS7

IPK-1 Single-Gang IP Keypad

Wall-mounted keypad for the MCA-Series & MBX-Series. Simple configuration, no programming needed. Designed to provide easy access and convenient control to a room or zone for basic audio control and favorites. The IPK-1 uses a wired Ethernet connection to connect to the same network as your Russound audio system. PoE powered. Includes Black and White Decora Inserts.

CE

Dimensions:
1.75″ W x 1.31″ D x 4.19″ H (4.4 x 3.3 x 10.6 cm)

Shipping Weight: 1 lb (454 g)

1550-853630 IPK-1

USRC Universal System Remote Control

The USRC Remote Control is the complete solution for all of your remote control requirements. It is designed to operate source devices as well as all Russound and A-BUS audio system keypads.

CE

Dimensions:
2″W x 7.75″H x 1.125″D (5 x 19.7 x 2.9 cm)

Shipping Weight 1 lb (.45 kg)

1700-535000 USRC

70v/100v Commercial Audio Systems

MIXAMP-60 60 Watt Mixer Amplifier

- Rack-mountable mixer amplifier with media player
- Built-in media player with USB/SD, FM & Bluetooth®
- Rated power output at 60W
- Speaker output of 100V, 70V, 4Ω, 8Ω, and 16Ω
- Designed for New and Retrofit Commercial Installations
- 3 x mic/line inputs, 2 x RCA line inputs, 1 x TEL input and 1 x RCA line output
- XLR input with switchable +48V phantom power
- Short-circuit, clip, overload and high temp protection
- Built-in Bluetooth audio support

Perfect for all light commercial applications.
The MIXAMP-60 is an all-in-one solution with built-in audio sources and support for multiple inputs, pre-amplifier and mixer power amplifier all in one unit, making it an excellent one-box solution for most typical audio installations.

Dimensions:
17" x 14" x 5"

43.2cm x 35.5 x 12.7cm

Shipping Weight:
18 lbs (8.2 kg)

4700-853470 MIXAMP-60

AW70V6
70v Surface Mount Indoor/ Outdoor Speakers

Easy to install, easy to adjust, perfect for every job, indoors or out

- 1" Titanium dome tweeter
- Easily accessible rear-mounted tap setting switch
- 6.5" injection-molded polypropylene woofer with rubber surround
- Tap Settings:
  70V: 7.5W/15W/30W/60W | 100V:15W/30W/60W | 6Ω
- Ported design for increased bass
- High quality brass connectors for long-lasting, reliable installations
- Rustproof aluminum grille
- Dual ¼" brass posts for 3rd party mounts or security/seismic bolts
- Easy, one-handed mounting
- Available in black or white
- Sold in pairs

Dimensions:
22.5" W x 11.25"D x 13.5"H
(57.2 x 28.6 x 34.3 cm)

Shipping Weight:
19 lbs (8.62 kg)

4700-537004 AW70V6 White
4700-537011 AW70V6 Black

ALT-70V-50
50-Watt 70V Volume Control

Ultra-reliable and designed for years of use

- 11 position rotary switch
- 50 Watts RMS
- Screw-down removable connectors accept up to 12ga wire
- Includes white, ivory, and light almond plates and knobs
- Fits standard single-gang boxes

Dimensions:
4.6" W x 2.8"D x 3.8"H
(11.7 x 7.1 x 9.7 cm)

Shipping Weight:
0.7 lbs (0.3 kg)

4700-537028 ALT-70V-50

A-BUS Systems

A-H484 4 Source/4 Zone Surface Mount Hub

4 pairs of gold plated audio RCA jacks, 4 routed IR emitter jacks, common IR jack, 8 RJ-45 keypad connectors, 12V trigger output, 2 power supply jacks. Requires A-PS power supply (Sold separately).

Dimensions:
6.5" W x 5" H x 1.5" D
(16.5 x 12.7 x 3.8 cm)

Shipping Weight: 2.25 lbs (1.0 kg)

2000-115882 A-H484

A-H4 1 Source/4 Zone Surface Mount Hub

Gold plated audio input/output RCA jacks, 4 IR emitter jacks, 4 RJ-45 keypad connectors, RJ-45 IR link input and output, IR confirmation LED. Requires A-PS power supply (Sold separately).

Dimensions: 6.5" W x 3" H x 1.225" D (16.5 x 7.6 x 3.2 cm)

Shipping Weight: 9 oz (255 g)

2000-115851 A-H4

A-H2 1 Source/2 Zone Surface Mount Hub

Gold plated audio input RCA jacks, 4 IR emitter jacks, 2 RJ-45 keypad connectors, 1 Expansion input, IR confirmation LED. Requires A-PS power supply (Sold separately).

Dimensions:
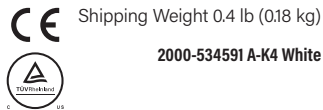6.5" W x 2" H x 1.5" D (16.5 x 5.1 x 3.8 cm)

Shipping Weight: 7 oz (198 g)

2000-115837 A-H2

A-K4
Amplified Keypad

Analog amp, IR receiver, pre-amp outputs, left and right gain controls with RJ-45 connector. Wall plate not included.

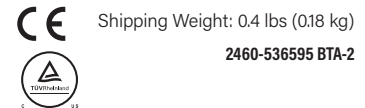Dimensions:
1.75"W x 2.875"H x 1.75"D
(4.5 x 7.3 x 4.5 cm)

Shipping Weight 0.4 lb (0.18 kg)

2000-534591 A-K4 White

BTA-2 A-BUS
Bluetooth® Module

Wires in line with CAT-5 between hub or controller and keypad. The A-BUS *Bluetooth* receiver streams content to the local A-BUS keypad. Wall plate not included.

Dimensions:
1.75"W x 2.875"H x 1.75"D
(4.5 x 7.3 x 4.5 cm)

Shipping Weight: 0.4 lbs (0.18 kg)

2460-536595 BTA-2

USRC Universal System Remote Control

The USRC Remote Control is the complete solution for all of your remote control requirements. It is designed to operate source devices and all Russound and A-BUS audio system keypads.

Dimensions:
2"W x 7.75"H x 1.125"D
(5 x 19.7 x 2.9 cm)

Shipping Weight: 1 lb (.45 kg)

1700-535000 USRC

A-PS Power Supply

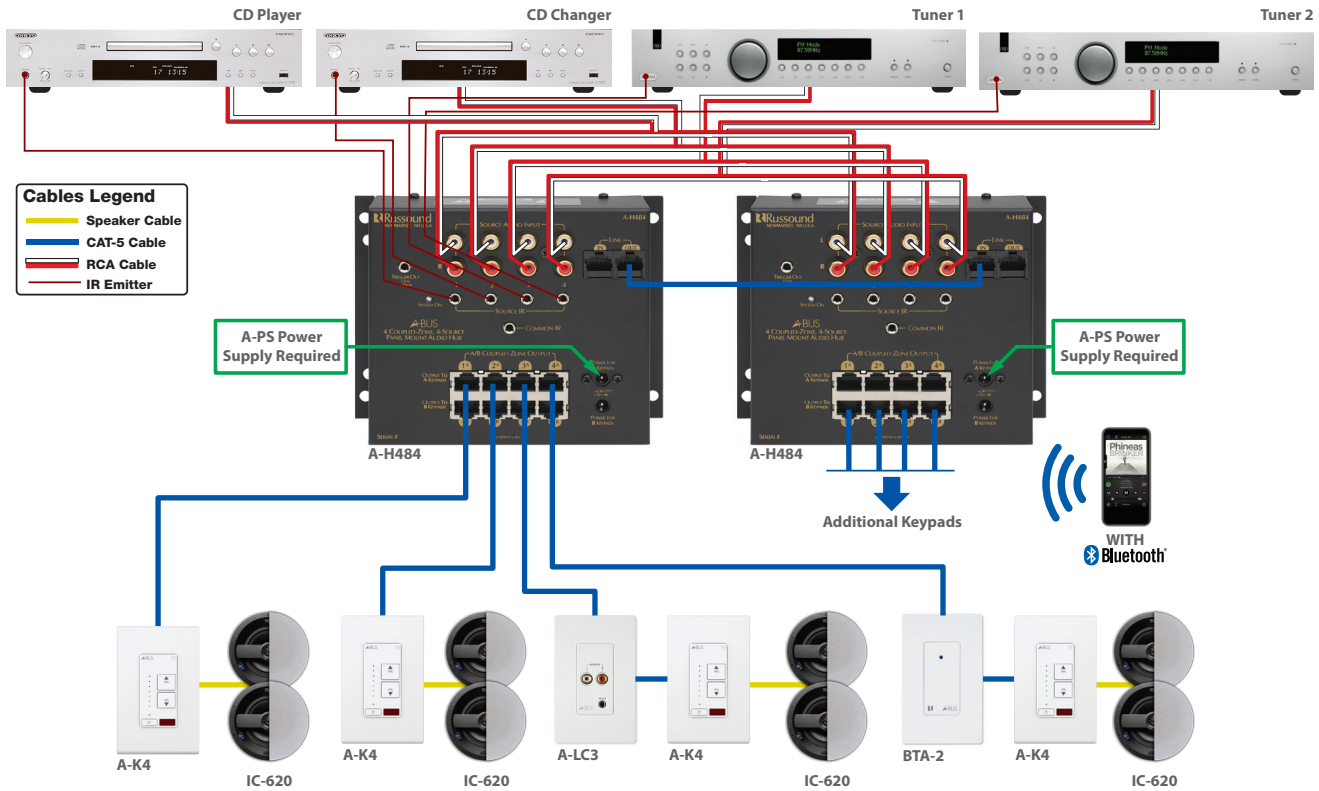24 Volt DC. Features auto-sensing 110/220 voltage, detachable power cord, and compact size.

Dimensions:
6.5" W x 2.75" H x 3.75" D
(16.5 x 7.0 x 9.5 cm)

Shipping Weight: 1.25 lbs (0.57 kg)
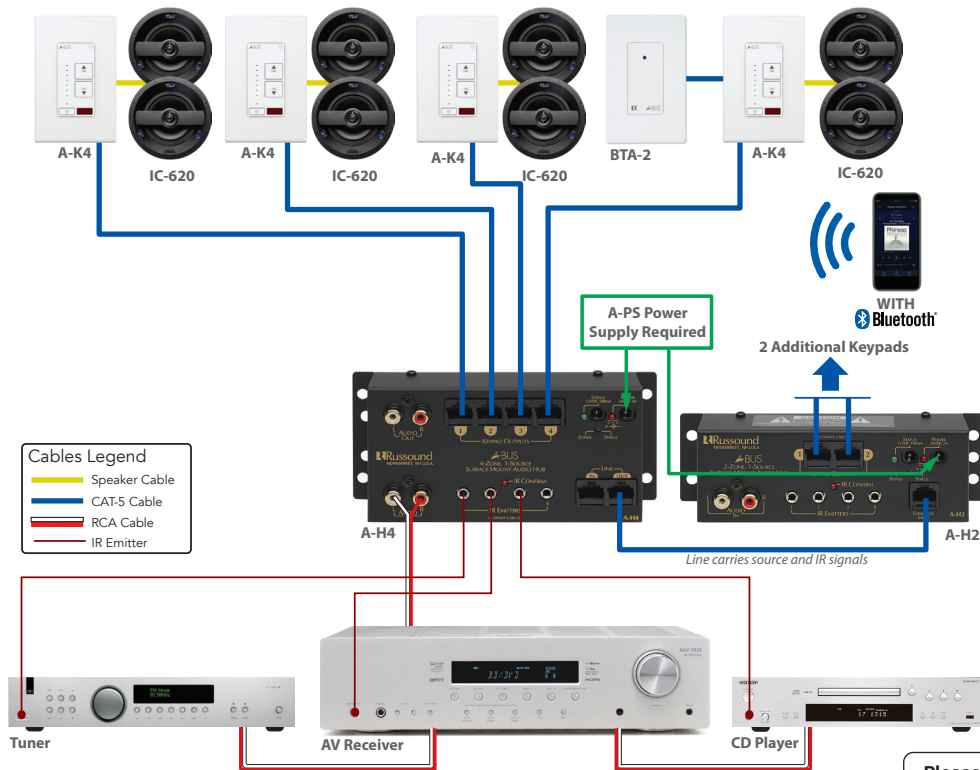
2000-113833 A-PS

A-BUS Multi-Source Diagram

CD Player **CD Changer** **Tuner 1** **Tuner 2**

Cables Legend
- Speaker Cable
- CAT-5 Cable
- RCA Cable
- IR Emitter

A-PS Power
Supply Required

A-PS Power
Supply Required

A-H484 **A-H484**

Additional Keypads

WITH
Bluetooth

A-K4 **IC-620** **A-K4** **IC-620** **A-LC3** **A-K4** **IC-620** **BTA-2** **A-K4** **IC-620**

Please visit russound.com for the
latest product compatibility

A-BUS Single Source Diagram

A-K4 **IC-620** **A-K4** **IC-620** **A-K4** **IC-620** **BTA-2** **A-K4** **IC-620**

WITH
Bluetooth

A-PS Power
Supply Required

2 Additional Keypads

Cables Legend
- Speaker Cable
- CAT-5 Cable
- RCA Cable
- IR Emitter

A-H4 **A-H2**

Line carries source and IR signals

Tuner **AV Receiver** **CD Player**

Please visit russound.com for the
latest product compatibility

Professional Multi-Channel Amplifiers

D1650 Sixteen-Channel Digital Amplifier

- High efficiency, cool running digital amplification
- 50W/ch @8ohm, 80W/ch @4ohm
- Bridgeable: 160W mono @8ohm
- Global bus input, independent inputs per zone
- Trim level adjustment per channel
- Global trigger input/output
- Independent trigger input/output per zone
- Audio sensing per zone
- Auto-switching delay settings per zone
- Rackmountable

Dimensions:
19.125" W (with rack ears)
x 16.81" D x 3.875" H
(45.6 x 42.7 x 9.9 cm)

Shipping Weight:
28.8 lbs (13.1 kg)

2800-536229 D1650
2800-536380 D1650i

D850 Eight-Channel Digital Amplifier

- High efficiency, cool running digital amplification
- 50W/ch @8ohm, 80W/ch @4ohm
- Bridgeable: 160W mono @8ohm
- Global bus input, independent inputs per zone
- Trim level adjustment per channel
- Global trigger input/output
- Independent trigger input/output per zone
- Audio sensing per zone
- Auto-switching delay settings per zone
- Rackmountable

Dimensions:
19.125" W (with rack ears)
x 16.81" D x 3.875" H
(45.6 x 42.7 x 9.9 cm)

Shipping Weight:
24.6 lbs (11.2 kg)

2800-536236 D850
2800-536397 D850i

Professional Two-Channel Amplifiers

D250LS 2-Channel Digital Amplifier

Auto-sensing enables localized speaker override for a connected peripheral, such as a TV or PC. Rated 50W/channel RMS at 8 ohms or 75W/channel RMS at 4 ohms. The bridgeable power setting combines channel power for 125W into a single 8-ohm load, 1U 1/2 rack chassis has three mounting options (included).

Dimensions:
8.5" W x 10.5" D x 1.75" H
(21.6 x 26.7 x 4.5 cm)

Shipping Weight:
10 lbs (4.5 kg)

2800-533280 D250LS
2800-533297 D250LS-EU/UK

A2100 Digital Amplifier

The powerful 100W/channel class D amplifier in the A2100 is combined with features such as 12v trigger control, audio sensing, volume gain adjustment, and a buffered line output that enables even more amplification of the same audio signal when needed. 1U 1/2 rack chassis has three mounting options (included).

Dimensions:
8.5" W x 10.5" D x 1.75" H
(21.6 x 26.7 x 4.5 cm)

Shipping Weight:
4.10 lbs (1.9 kg)

2800-536847 A2100
2800-536960 A2100i

System Amplifiers with Front Panel Controls

P125 Two-Channel, 125W, Dual Source Amplifier

- High-current, high-power output
- Auto-switching dual source inputs
- A/B speaker pair selection from front panel
- 80W/ch @8ohm, 125W/ch @4ohm
- Bridgeable: 250W mono @8ohm
- Advanced thermal and short circuit protection
- Front panel volume and balance controls
- Auto turn-on via signal sensing or 12V trigger
- 12V trigger output

Not available to countries requiring CE certification.

Dimensions:
16.5" W x 13.75" D x 3.5" H
(41.9 x 20.3 x 6.4 cm)

Shipping Weight:
31.4 lbs (14.24 kg)

2800-536274 P125

P75 Two-Channel, 75W, Dual Source Amplifier

- High-current, high-power output
- Auto-switching dual source inputs
- A/B speaker pair selection from front panel
- Rear panel unswitched AC outlet
- 60W/ch @8ohm, 75W/ch @4ohm
- Bridgeable: 160W mono @8ohm
- Advanced thermal and short circuit protection
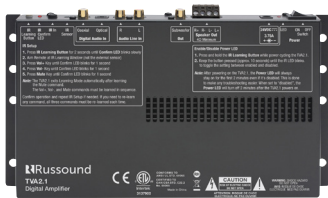- Front panel volume and balance controls

Not available to countries requiring CE certification. 110V Only.

Dimensions:
16.5" W x 8" D x 2.5" H
(41.9 x 20.3 x 6.4 cm)

Shipping Weight:
11 lbs (5.22 kg)

2800-536267 P75

TV Amplifiers

TVA2.1 Digital Two-Channel TV Amplifier with IR learning and Sub Out

Designed expressly for integrating with flat panel televisions, the TVA2.1 delivers smooth, robust sound for an enhanced viewing experience. On-board IR learning allows its volume to be seamlessly controlled by the TV or cable box's remote control.

- 35W/ch for enhanced TV audio
- Easily mounts behind TVs or in structured wiring cans
- 24-bit/96kHz S/PDIF; optical and analog line-level inputs
- Includes SLM-1 Slim Surface Mount IR Receiver
- IR learning for use with virtually any remote control
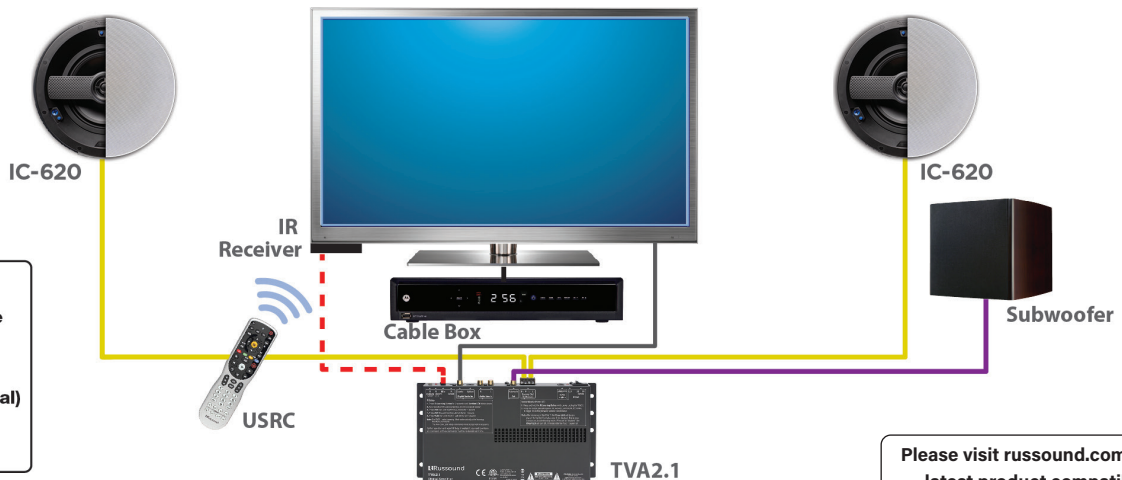- Integrated Subwoofer output

Dimensions:
9.875" W x 1.2" D x 5.75" H
(25 x 3 x 14.6 cm)

Shipping Weight:
1.8 lbs (0.8 kg)

2800-536304 TVA2.1
2800-536861 TVA2.1i

Cables Legend
- Speaker Cable
- IR Cable
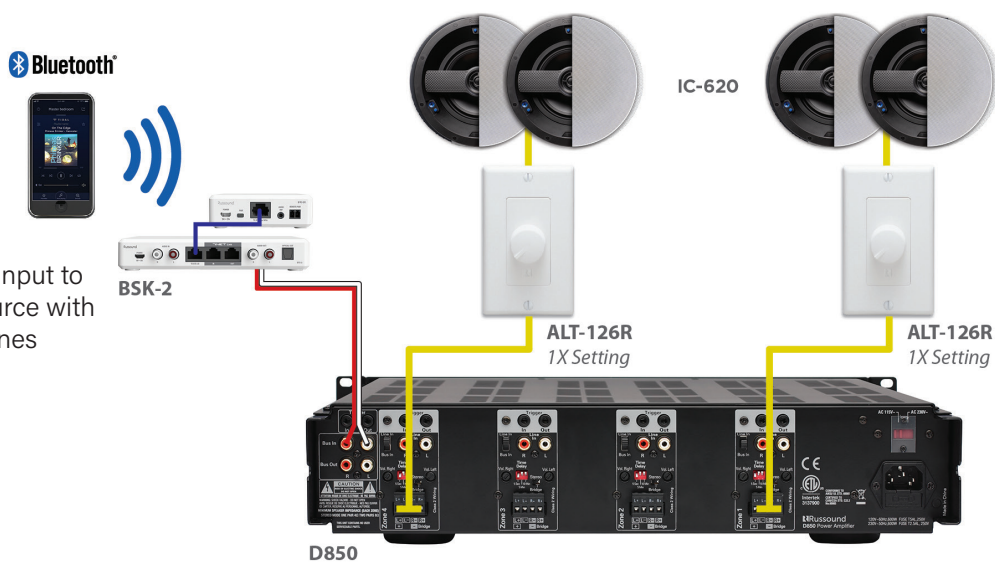- Digital Audio (Coax or Optical)
- Subwoofer RCA Cable

IC-620 · IR Receiver · Cable Box · USRC · TVA2.1 · IC-620 · Subwoofer

Please visit russound.com for the latest product compatibility

Amplifier Wiring Diagrams

Zone-specific controller expansion

Network Router

IC-620   IC-620

MBX-PRE

MCA-88   **D1650**

Bluetooth®

Using Bus input to share a source with multiple zones

BSK-2

IC-620

ALT-126R
1X Setting

ALT-126R
1X Setting

D850

How to wire an auto-sensing amp to share TV speakers with a multi-zone system

IC-620   IC-620

Cable box

Video Trigger

Please visit russound.com for the latest product compatibility

Cables Legend
- **Speaker Cable**
- **Network Cable**
- **RCA Audio Cable**
- **Video Cable**

D250LS   **MCA-66**
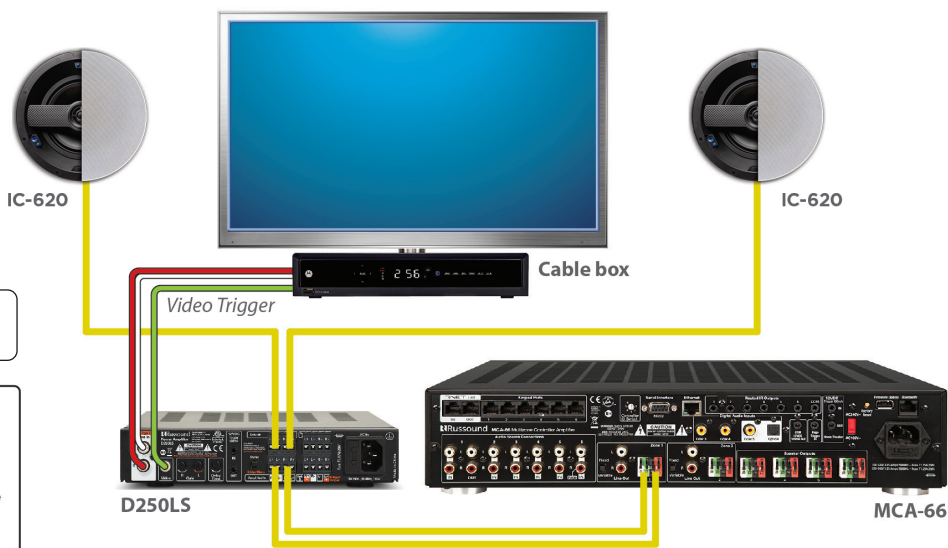
In-Ceiling/In-Wall Speakers

A SPEAKER FOR EVERY APPLICATION

SWIFTLOCK

Ever since launching our first architectural loudspeaker more than 20 years ago, we've been fine tuning our speaker designs to be able to offer our customers uncompromising audio quality combined with elegant design aesthetics that can disappear into a home's décor. Each component for Russound's speakers was chosen to meet exacting system performance criteria. The latest line of architectural speakers, the IC-Series, was designed to provide best-in-class options for any application, from the budget-minded installs to those of the audio purists, while still blending seamlessly into the walls and ceiling to be heard but not seen.

All Russound speakers were designed and optimized to work with Russound's line of whole-home and in-room audio amplification products. While each speaker will work fine with other amplifiers, the designs were optimized to maximize efficiency and power handling of the speakers to get the most out of Russound amplifiers. Russound offers a special Double Your Warranty program when products are purchased and installed together. Find out more information on our website at: www.russound.com/warranty-registration

VOICE MATCHING MADE EASY

- Each speaker is voice matched to other speakers in the same series
- SwiftLock® tool-less quick and easy installation
- Integrated one-piece baffle / woofer basket design for enhanced rigidity and more efficient bass
- Paintable edgeless grilles blend seamlessly into any décor
- Powerful neodymium grille magnets for easy and secure attachment

20-Series Lineup

30-Series Lineup

30 SERIES LOUDSPEAKERS

The 30 Series are Russound's premium performance loudspeakers, designed for intelligent highs and deep rich lows. Using advanced materials from the pivoting titanium tweeter to the injection-molded polypropylene cone with a vapor-deposited titanium coating for enhanced rigidity, the 30 Series performance will blow you away and will continue to impress you for years of enjoyment. All 30 Series speakers are acoustically matched to one another, so you can mix and match between the sizes as needed.

IC-630 6.5" Premium Performance Loudspeakers

- Tweeter: 1″ (25 mm) Pivoting Titanium
- Woofer: 6.5″ (16.51 cm) IM Polypropylene with vapor deposited Titanium Cone
- Frequency Response: 45Hz - 25kHz
- Recommended Power: 5 - 110 watts
- SwiftLock® tool-less quick and easy installation

SWIFTLOCK
BY SWARM

Shipping Weight: 8 lbs (3.6 kg)
3175-537165 IC-630

IC-830 8" Premium Performance Loudspeakers

- Tweeter: 1″ (25 mm) Pivoting Titanium
- Woofer: 8″ (20.33CM) IM Polypropylene with vapor deposited Titanium Cone
- Frequency Response: 38Hz - 25kHz
- Recommended Power: 5 - 130 watts
- SwiftLock® tool-less quick and easy installation

SWIFTLOCK
BY SWARM

Shipping Weight: 9.6 lbs (4.4 kg)
3175-853593 IC-830

IW-630 6.5" Premium Performance Loudspeakers

- Tweeter: 1″ (25 mm) Pivoting Titanium
- Woofer: 6.5″ (16.51 cm) IM Polypropylene with vapor deposited Titanium Cone
- Frequency Response: 42Hz - 20kHz
- Recommended Power: 5 - 110 watts
- SwiftLock® tool-less quick and easy installation

SWIFTLOCK
BY SWARM

Shipping Weight: 9.6 lbs (4.4 kg)
3175-853609 IW-630

In-Ceiling/In-Wall Speakers

20 SERIES LOUDSPEAKERS

The 20 Series are the perfect choice for using in all primary listening areas of the home. From the kitchen to the living room to the master bedroom, these are the speakers that you'll spend hours and hours listening to. All 20 Series speakers are acoustically matched to one another, so you can mix and match between the sizes as needed. Use the IC-620 Stereo Pair or IC-620T Single-Point in smaller rooms and the IC-820 or IC-820T in larger rooms or rooms with higher ceilings.

IC-620 6.5" Enhanced Performance Loudspeakers

- Tweeter: 1" / (25mm) Pivoting Silk
- Woofer: 6.5" / (16.51cm) IM Polypropylene Cone
- Frequency Response: 47Hz - 20kHz
- Recommended Power: 5 - 100 watts
- SwiftLock® tool-less quick and easy installation

Shipping Weight: 8 lbs (3.6 kg)
3175-537158 IC-620

IC-620T 6.5" Enhanced Performance Single Point Stereo Loudspeaker

- Tweeter: 2 x 0.75" / (19 mm) Fixed Silk
- Woofer: 6.5" / (16.51cm) IM Polypropylene Cone
- Frequency Response: 40Hz - 20kHz
- Recommended Power: 5 - 100 watts
- SwiftLock® tool-less quick and easy installation

Shipping Weight: 5 lbs (2.3 kg)
3175-853616 IC-620T

IC-820 8" Enhanced Performance Loudspeakers

- Tweeter: 1" / (25mm) Pivoting Silk
- Woofer: 8" (20.32 cm) IM Polypropylene Cone
- Frequency Response: 42Hz - 20kHz
- Recommended Power: 5 - 120 watts
- SwiftLock® tool-less quick and easy installation

Shipping Weight: 8 lbs (3.6 kg)
3175-537172 IC-820

IC-820T 8" Enhanced Performance Single Point Stereo Loudspeaker

- Tweeter: 2 X 1" / (25mm) Fixed Silk
- Woofer: 8" (20.32 cm) IM Polypropylene Cone
- Frequency Response: 38Hz - 20kHz
- Recommended Power: 5 - 120 watts
- SwiftLock® tool-less quick and easy installation

Shipping Weight: 5.6 lbs (2.5 kg)
3175-853623 IC-820T

IW-620 6.5" Enhanced Performance Loudspeakers

- Tweeter: 1" (25 mm) Pivoting Silk
- Woofer: 6.5" / (16.51 cm) IM Polypropylene Cone
- Frequency Response: 47Hz - 20kHz
- Recommended Power: 5 - 100 watts
- SwiftLock® tool-less quick and easy installation

Shipping Weight: 9.6 lbs (4.4 kg)
3175-537196 IW-620

10 SERIES LOUDSPEAKERS

The 10 Series are all-purpose listening speakers designed with an integrated one-piece baffle / woofer basket for enhanced rigidity and a deep bass sound. The perfect choice for multi-room background audio applications, these speakers incorporate advanced features not typically found in speakers at this price point such as their inverted parabolic surround to improve linearity of the low frequency drivers.

IC-610 6.5" All Purpose Performance Loudspeakers

- Tweeter: 0.75" /(19mm) Pivoting Silk
- Woofer: 6.5" / (16.51cm) Polypropylene Cone
- Frequency Response: 50Hz - 20kHz
- Recommended Power: 5 - 90 watts
- Pin-Cushion, EasyGrip™ Design for easily holding the speaker with one hand even at the top of a ladder

Shipping Weight: 8 lbs (3.6 kg)
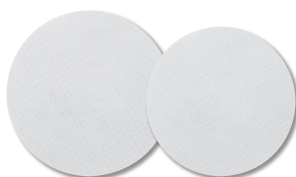**3175-537141 IC-610**

IC-610T 6.5" All Purpose Single Point Stereo Speaker

- Tweeter: 2 X 0.5" / (13mm) Fixed PEI
- Woofer: 6.5" (16.51 cm) Polypropylene Cone
- Frequency Response: 40Hz - 20kHz
- Recommended Power: 5 - 90 watts
- Designed for small rooms, hallways, or anywhere that stereo speaker installation is difficult

Shipping Weight: 5 lbs (2.3 kg)
3175-537189 IC-610T

ICG-8R/ICG-6R Round Grille

- Designer-inspired bezel-less magnetic grilles for the IC-Series
- Round grilles are included in box with the IC-Series speakers
- Grille can be painted to match décor.

CE

Shipping Weight:
0.5 lbs (0.2 kg)

3175-853234 ICG-6R 6.5"
3175-853258 ICG-8R 8"

ICG-8S/ ICG-6S Square Grille

- Designer-inspired bezel-less magnetic grilles for the IC-Series
- Includes grille brackets to prevent rotation of the grilles and prevent shadowing
- Grille can be painted to match décor.

CE

Shipping Weight:
0.5 lbs (0.2 kg)

3175-853241 ICG-6S 6.5"
3175-853265 ICG-8S 8"

In-Ceiling/In-Wall Speakers

SPEAKER SPECIFICATION MATRIX

Model	Qty	Type	Woofer	Tweeter	Power	Freq. Resp.	Sensitivity	Cut-out Dims	Mounting Depth
IC-610	2	All Purpose Loudspeaker	6.5" (16.51 cm) Polypropylene Cone	0.75" / (19 mm) Pivoting Silk	5-90 W	50Hz - 20kHz	88dB	8.375" (21.27 cm) diameter	3.98" (10.1 cm)
IC-610T	1	All Purpose Single-Point Stereo	6.5" / (16.51 cm) Dual Voice-Coil Injection-Molded Polypropylene cone	Dual 0.5" / (13 mm) PEi	5-90 W	40Hz - 20kHz	90dB	8.375" (21.27cm) diameter	3.98" (10.1 cm)
IC-620	2	Enhanced Performance Loudspeaker	6.5" (16.51 cm) Injection Molded Polypropylene Cone	1" (25cm) Pivoting Silk	5-100 W	47Hz - 20kHz	90dB	8.375" (21.27cm) diameter	3.69" (9.37 cm)
IC-620T	1	Enhanced Performance Single-Point Stereo	6.5" / (16.51 cm) Dual Voice-Coil Injection-Molded Polypropylene cone	Dual 0.75" / (19 mm) Fixed Silk	5 - 100W	40Hz - 20kHz	91 dB	8.375" (21.27cm) diameter	3.98" (10.1 cm)
IC-630	2	Premium Performance Loudspeaker	6.5" (16.51 cm) IM Polypropylene Cone With Vapor Deposited Titanium	1" (25cm) Pivoting Titanium	5-110 W	45Hz - 25kHz	90dB	8.375" (21.27cm) diameter	3.69" (9.37 cm)
IC-820	2	Enhanced Performance Loudspeaker	8" (20.3 cm) Injection Molded Polypropylene Cone	1" (25cm) Pivoting Silk	5-120 W	42Hz - 20kHz	92dB	9.875" (25 cm) diameter	5.06" (12.84 cm)
IC-820T	1	Enhanced Performance Single-Point Stereo	8" (20.3 cm) Dual Voice-Coil Injection-Molded Polypropylene cone	Dual 1" (25cm) Fixed Silk	5-120 W	38Hz - 20kHz	92dB	9.875" (25 cm) diameter	5.06" (12.84 cm)
IC-830	2	Premium Performance Loudspeaker	8" (20.3 cm) IM Polypropylene Cone With Vapor Deposited Titanium	1" (25cm) Pivoting Titanium	5-130 W	38Hz - 25kHz	93dB	9.875" (25 cm) diameter	5.06" (12.84 cm)
IW-620	2	Enhanced Performance Loudspeaker	6.5" (16.51 cm) Injection Molded Polypropylene Cone	1" (25cm) Pivoting Silk	5-100 W	47Hz - 20kHz	90dB	H 12.81" (32.54 cm) x W 8.71" (22.13 cm)	3.63" (9.21 cm)
IW-630	2	Premium Performance Loudspeaker	6.5" (16.51 cm) Injection-Molded Polypropylene With Vapor Deposited Titanium Cone	1" (25cm) Titanium Silk	5-110 W	42Hz - 25kHz	90dB	H 12.81" (32.54 cm) x W 8.71" (22.13 cm)	3.63" (9.21 cm)

Part of a scalable system that delivers perfectly even coverage and unequaled sonic performance throughout any sized space.

Russound's landscape speaker models, the **AW4-LS-BR, AW6-LS-BR, AW10-LSUB-BR** and **AW10-HSUB-BR**, offer an elegant, scalable platform for providing high quality audio to any outdoor area in even the harshest environmental conditions. Specially designed to withstand both extreme heat and cold, the speakers work great from the humid, hot conditions of summertime in Florida to the bone-chilling cold of a Minnesota winter.

AW4-LS-BR 4" Landscape Satellite Speakers

- Designed for excellent sonic performance in any outdoor space
- Rust-proof aluminum grille and color-molded composite construction won't chip, peel, or fade over time
- 120° vertical directional adjustment allows sound to be directed where desired in any installation
- ASA-based material design for maximum UV protection and environmental endurance from -15°F to 160°F (-25°C to 70°C)
- Flexible 70v/100v/8Ω design with adjustable tap settings for use in any application
- Includes 11" mounting stake and waterproof wire nuts
- Works with 1/2"-threaded landscape lighting mounts for limitless mounting options
- Sold individually

CE

Dimensions:
5" W x 7.5" D x 5" H
(12.7 x 19.0 x 12.7 cm)

Shipping Weight:
3.6 lbs (1.65 kg)

3165-537080 AW4-LS-BR

AW10-LSUB-BR
10" Landscape Subwoofer

- Rugged below-ground subwoofer provides superior bass while seamlessly blending into the landscape environment
- Tuned port tube that offers deep, powerful, & tight bass
- Silicone elbow for extra flexibility in any temperature extremes
- Full bandpass design
- Bass chamber is PVC for long-term durability in an underground environment
- 70v/100v/8Ω Design for use in any application
- 3-foot cable for easy connections with included weatherproof wire nuts
- Sold individually

CE

Dimensions:
Woofer Enclosure - 18"L x 12.7" Dia
(45.7 x 32.3 cm)

Canopy - 10.83" Dia x 3.1" H
(27.5 x 7.9 cm)

Shipping Weight:
29.1 lbs (13.2 kg)

3165-537097 AW10-LSUB-BR

CE

Dimensions: 14" x 12" x 11"D
(35.6 x 30.5 x 27.9 cm)

Shipping Weight 11 lbs (4.95 kg)

3165-533464 5R82MK2-G Gray Granite
3165-533471 5R82MK2-S Sandstone
3165-533600 5R82MK2-W Weathered Granite
Sold individually

5R82mk2 2-Way Rock Speakers

Designed to provide high quality audio in even the harshest of climates while disappearing into the landscape. Includes 3' of burial-rated wire and an integrated security loop for anchoring in place. Sold individually

Gray Granite

Sandstone

Weathered Granite

NEW

Landscape Speakers

AW6-LS-BR 6.5" Landscape Satellite Speakers

- Designed for excellent sonic performance in any outdoor space
- Rust-proof aluminum grille and color-molded composite construction won't chip, peel, or fade over time
- 120° vertical directional adjustment allows sound to be directed where desired in any installation
- ASA-based material design for maximum UV protection and environmental endurance from -15°F to 160°F (-25°C to 70°C)
- Flexible 70v/100v/8Ω design with adjustable tap settings for use in any application
- Includes 11" mounting stake and waterproof wire nuts
- Works with 1/2"-threaded landscape lighting mounts for limitless mounting options
- Sold individually

CE

Dimensions:
7 1/5" W x 11 3/8" D x 11 3/8"
(19.1 x 28.9 x 19.1 cm)

Shipping Weight:
6.2 lbs (2.8 kgs)

3165-853715 AW6-LS-BR

AW10-HSUB-BR 10" Hardscape Subwoofer

- Rugged ASA+HDPE Enclosure for long-term durability
- Flexible 70V/100V/8-ohm design
- Woofer: 10" DVC Long Throw Polypropylene with rubber surround
- Freq Response: 38Hz-300Hz
- Recommended Power: 25-150 Watts
- Sold individually

CE

Dimensions:
16" Dia x 17 3/4" H
(40.6 x 45 cm)

Shipping Weight:
34 lbs (15.4 kg)

3165-853722 AW10-HSUB-BR

5R8SUB 8" Front Firing Rock Subwoofers

- Designed to resemble natural rocks
- Perfect for patios, pools, decks, and any outdoor environment
- Woofer: 8" Polypropylene
- Freq Response: 40Hz-200Hz
- Recommended Power: 10-125 Watts

Gray Granite
Subwoofer

Sandstone
Subwoofer

Weathered Granite
Subwoofer

CE

Dimensions: 14" x 12" x 11"D
14" x 12" x 11" (35.6 x 30.5 x 27.9 cm)

Shipping Weight 12 lbs (5.4 kg)

3165-853760 5R8SUB-G Gray Granite
3165-853777 5R8SUB-S Sandstone
3165-853784 5R8SUB-W Weathered Granite
Sold individually

OutBack Outdoor Speakers

OutBack Loudspeakers: MK2

The OutBack Loudspeakers: MK2 are designed to provide high quality audio indoors and out, even in the harshest of climates. Each speaker comes with a versatile bracket that allows for flat mounting, corner mounting, or pole mounting. Also included is a stylish pedestal foot that offers an elegant bookshelf mounting option. Most models are available in both Black (-B) and White (-W) finishes.
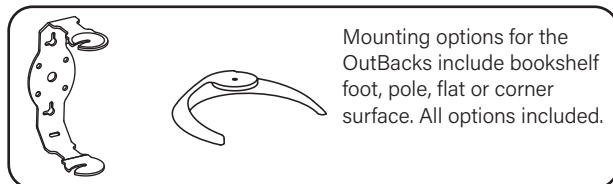
Mounting options for the OutBacks include bookshelf foot, pole, flat or corner surface. All options included.

5B55mk2 5.25″ 2-Way

Dimensions: 11.25″ x 7.5″ x 7.5″D (28.57 x 19.05 x 19.05 cm)

Shipping Weight: 14.8 lbs. (6.7 kg)

3165-853555 White 5B55mk2-W
3165-853517 Black 5B55mk2-B
Sold in pairs

5B65mk2 6.5″ 2-Way

Dimensions: 13″ x 8.75″ x 8.25″D (33.02 x 22.22 x 20.95 cm)

Shipping Weight: 19.4 lbs (8.8 kg)

3165-853562 White 5B65mk2-W
3165-853524 Black 5B65mk2-B
Sold in pairs

5B65Smk2 6.5″ Single Point Stereo

Dimensions: 13″ x 8.75″ x 8.25″D (33.02 x 22.22 x 20.95 cm)

Shipping Weight: 10.4 lbs (4.7 kg)

3165-853579 White 5B65Smk2-W
3165-853531 Black 5B65Smk2-B
Sold individually

Indoor In-ceiling Speaker Accesories

SB-C67 6.5" Rough-in Bracket

Designed for Russound's 6.5″ IC-Speakers and can be used with any brand's 6.5″ loudspeakers that have an 8.25″ cutout size

Sold in pairs.

Shipping Weight: 1.2lbs (0.54kg)

3901-530722 SB-C67 6.5″

SB-C80 8" Rough-in Bracket

Designed for Russound's 8″ IC-Speakers and can be used with any brand's 8″ loudspeakers that have a 9.75″ cutout size

Sold in pairs.

Shipping Weight: 1.4lbs (0.64kg)

3901-530739 SB-C80 8″

Volume Controls

E-Z Access Impedance Switch
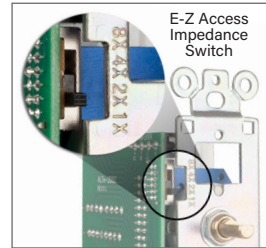
ALT-126R 126 Watt Impedance Matching Volume Control

- Easy access impedance switch behind front plate
- 126W peak, 42W RMS continuous
- 12 steps of attenuation including Off
- Accepts up to 12AWG cable
- Includes both white and light almond Decora® plates, inserts and knobs
- Lifetime warranty

Dimensions: 1.625"W x 2.675"H x 2.5"D (41 x 73 x 63 mm)

Shipping Weight: 1.2lbs (0.54kg)

6100-536281 ALT-126R White and Lt. Almond

EZB-8 E-Z Connect Speaker Terminal Block

Simplifies system wiring with volume control installations. Connects up to 8 pairs of speakers. Removable, screw-down connectors. Easily mounts to a wall, cabinet or structured wiring can with push-lock plugs included. Easily add additional speakers. Works with up to 12AWG wire.

Dimensions:
6.85 W x 3.0 H x 1.0" D (17.4 x 7.6 x 2.5cm)

Shipping Weight: 0.7 lbs (0.3 kg)

8100-536106 EZB-8

TBL-75 Table Top Volume Control

126 watt volume control with headphone jack speaker override. Installer configurable from 1x, 2x, 4x or 8x impedance matching.

Dimensions:
6.1" W x 2.5" H x 2" D (154 x 63.5 x 49.3 mm)

Shipping Weight: 2.5 lbs (1.1 kg)

6400-113161 TBL-75

Speaker Selectors

Single Source Selectors

SS-4.2 4 Pair

100W/channel RMS. Works with 4Ω stable amplifiers & receivers. Resettable circuit protection. Impedance bypass switch for use with impedance matching volume controls. Zone labels included.

Dimensions:
8.5" W x 1.875" H x 6.25" D
(220 x 48 x 160 mm)

Shipping Weight: 2.75 lbs (1.2 kg)

3630-520679 SS-4.2

SS-6.2 6 Pair

70W/channel RMS. Works with 4Ω stable amplifiers & receivers. Resettable circuit protection. Impedance bypass switch for use with impedance matching volume controls. Zone labels included.

Dimensions:
11.5" W x 1.875" H x 6.25" D
(295 x 48 x 160 mm)

Shipping Weight: 3.5 lbs (1.6 kg

3630-520686 SS-6.2

Autoformer-Based Selectors with Volume Control

SDB-2.1 2 Pair

100W/channel RMS. Color-coded detachable 14-gauge snap connectors. Standard configuration is 2x, and installer may change configuration to 4x or 8x. Zone labels included.

Dimensions:
8.5" W x 3" H x 6.25" D
(220 x 80 x 160 mm)

Shipping Weight: 4.8 lbs (2.2 kg)

3615-604010 SDB-2.1

SDB-4.1 4 Pair

150W/channel RMS. Color-coded detachable 14-gauge snap connectors. Standard configuration is 4x, and installer may change configuration to 2x or 8x. Zone labels included.

Dimensions:
17" W x 3" H x 6.25" D
(435 x 80 x 160 mm)

Shipping Weight: 8.6 lbs (3.9 kg)

3615-604027 SDB-4.1

SDB-6.1 6 Pair

200W/channel RMS. Color-coded detachable 14-gauge snap connectors. Standard configuration is 8x, and installer may change configuration to 2x or 4x. Zone labels included.

Dimensions:
17" W x 3" H x 6.25" D
(435 x 80 x 160 mm)

Shipping Weight: 10.1 lbs (4.6 kg)

3615-604034 SDB-6.1

Autoformer-Based Selectors/Impedance Matching

PRO-8 HP 8 Pair

100W/channel RMS with subsonic filter, built in. Color-coded detachable 14-gauge snap connectors. Zone labels included.

Dimensions:
17" W x 2.875" H x 8" D (435 x 75 x 205 mm)

Shipping Weight: 10 lbs (4.5 kg)

3610-603136 PRO-8 HP

PRO-12 HP 12 Pair

100W/channel RMS with subsonic filter built in. Color-coded detachable 14-gauge snap connectors. Zone labels included.

Dimensions:
17" W x 2.875" H x 8" D (435 x 75 x 205 mm)

Shipping Weight: 10 lbs (4.5kg)

3610-603037 PRO-12 HP

Miscellaneous Speaker Selectors

AB-2.2 Tabletop Dual-Source

Allows single pair of speakers to be driven by either of two amplifiers or allow a single amplifier to drive either of two pairs of speakers.

Dimensions:
5.5" W x 2.875" H x 3" D (140 x 73.5 x 76.5 mm)

Shipping Weight: 1.25 lbs (0.57 kg)

3699-520525 AB-2.2

AB-3.2 Source Selector

Automatic A/B speaker selector, speaker level switching, selectable delay and sensitivity. Color-coded detachable 14-gauge snap connectors. Detachable 12v DC power supply.

Dimensions:
6.25" W x 2" H x 1.55" D (159 x 51 x 39 mm)

Shipping Weight: 1.7 lbs (0.8 kg)

3699-520914 AB-3.2

AB-1.2 Dual-Source

Allows a single pair of speakers to be driven by either of two amplifiers or allows a single amplifier to drive either of two pairs of speakers. Decora® wallplate not included.
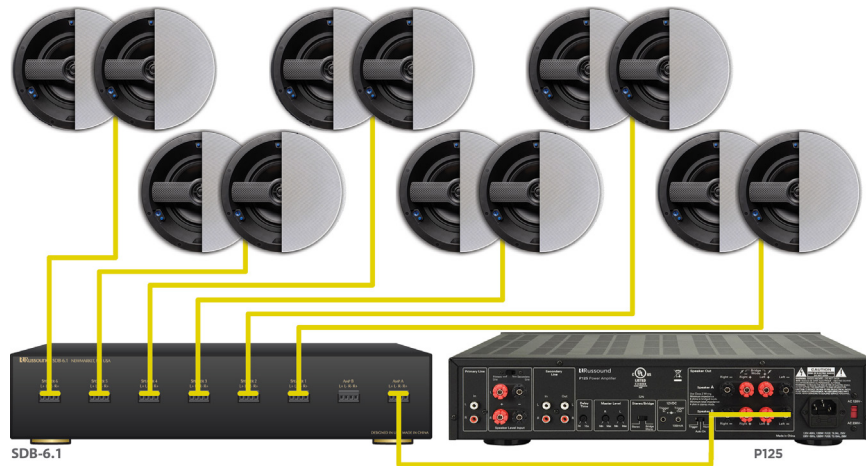
Dimensions:
1" W x 2.75" H x 1.75" D (25.5 x 70 x 44.5 mm)

Shipping Weight: 3 oz (85 g)
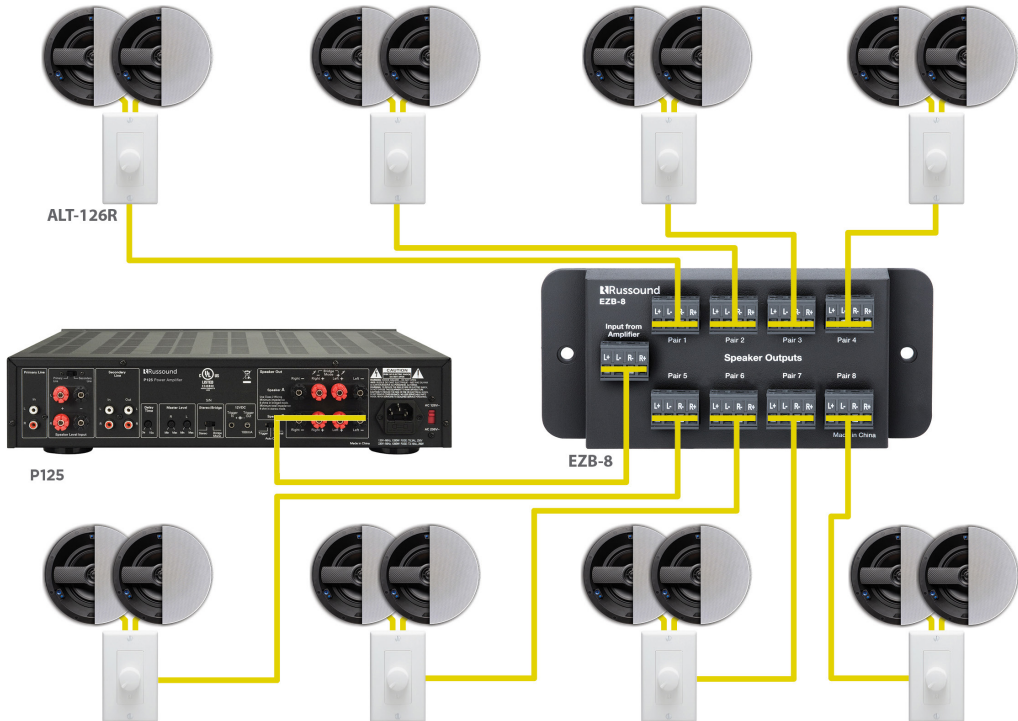
3699-520501 White AB-1.2

Speaker Selector and Volume Control Diagrams

6-Zone Speaker Selector System

SDB-6.1

P125

Please visit russound.com for the latest product compatibility

8-Zone Impedance Matching Volume Control System (8X setting)

ALT-126R

P125

EZB-8

Please visit russound.com for the latest product compatibility

Impedance matching charts for speakers selectors and volume controls

Impedance Matching For 8-ohm Amplifiers

4-ohm Speaker Pairs	0	1	2	3	4	5	6	7	8
0	-	1X	2X	4X	4X	8X	8X	8X	8X
1	2X	4X	4X	8X	8X	8X	8X		
2	4X	8X	8X	8X	8X				
3	8X	8X	8X						
4	8X								

Impedance Matching For 4-ohm Amplifiers

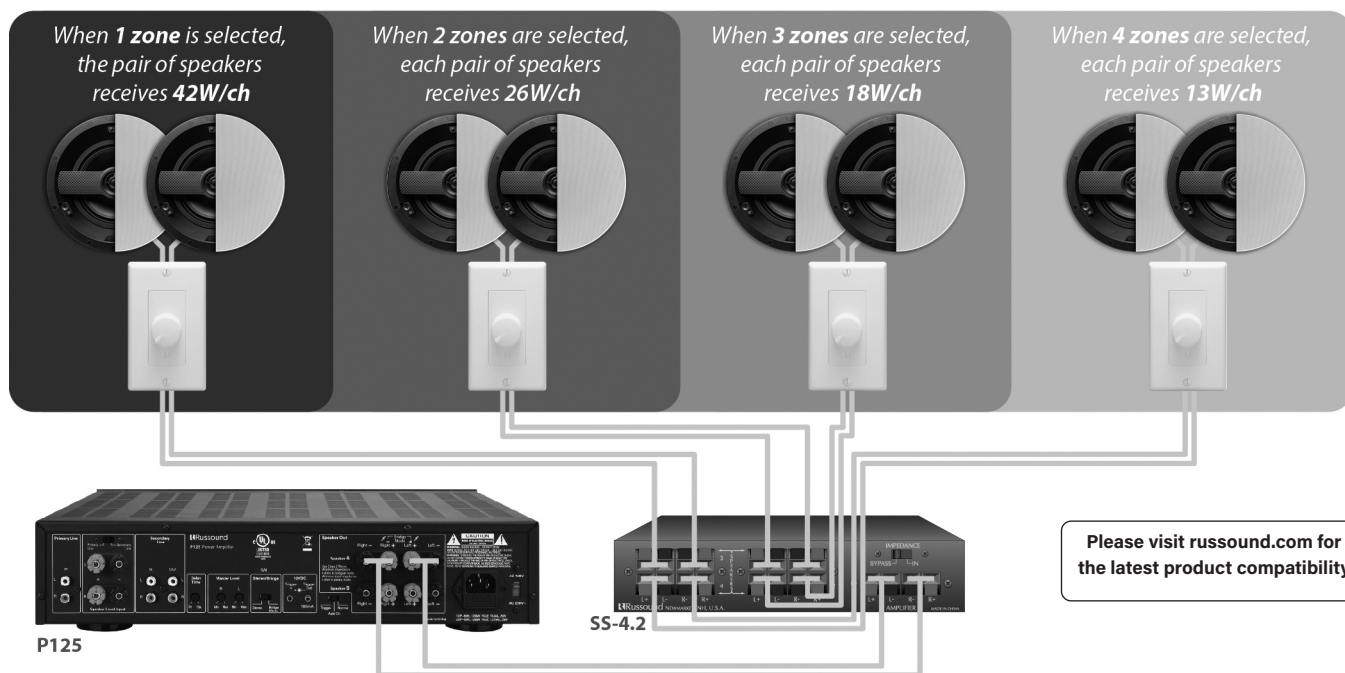| 4-ohm Speaker Pairs	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
0	-	2X	1X	2X	2X	4X	4X	4X	4X	8X	8X	8X	8X	8X	8X	8X	8X
1	1X	4X	2X	4X	4X	4X	4X	8X	8X	8X	8X	8X	8X	8X	8X		
2	2X	4X	4X	4X	4X	8X	8X	8X	8X	8X	8X	8X	8X				
3	4X	8X	4X	8X	8X	8X	8X	8X	8X	8X	8X						
4	4X	8X	8X	8X	8X	8X	8X	8X	8X								
5	8X	8X	8X	8X	8X	8X	8X										
6	8X	8X	8X	8X	8X												
7	8X	8X	8X														
8	8X																

Impedance Matching VCs vs. Impedance Matching Speaker Selectors

Examples use the P125 amplifier that deliver 80W/ch at 8Ω and IC-620 Speakers that are 8Ω

ALT-126R Volume Controls non-impedance matching (1X setting) with SS-4.2 Impedance Matching Speaker Selector
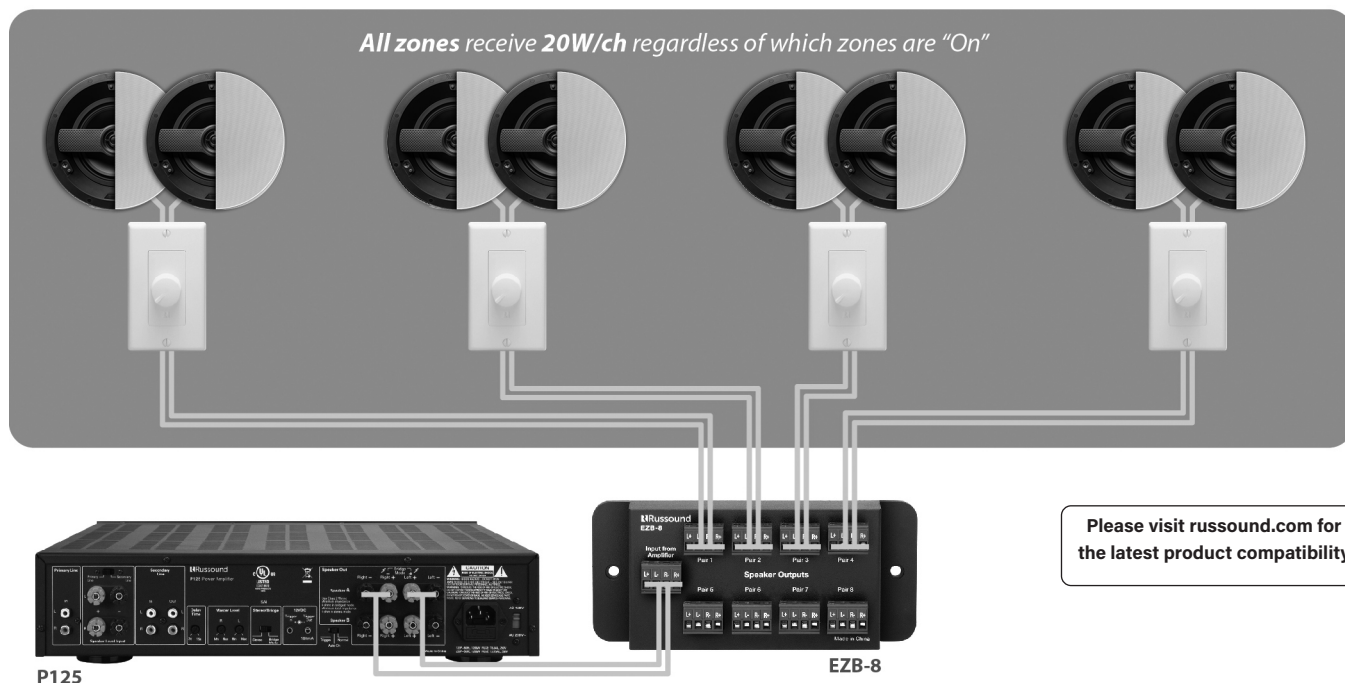
Allows you to turn off unused zones to provide more power to the remaining zones.
This could be useful for when a party is happening in the outdoor zone.

*When **1 zone** is selected, the pair of speakers receives **42W/ch***

*When **2 zones** are selected, each pair of speakers receives **26W/ch***

*When **3 zones** are selected, each pair of speakers receives **18W/ch***

*When **4 zones** are selected, each pair of speakers receives **13W/ch***

Please visit russound.com for the latest product compatibility

P125

SS-4.2

ALT-126R Volume Controls with impedance matching at 4X setting without speaker selector

Provides protection of the power amplifier at all times. Shares power equally among the speakers regardless of demand.

***All zones** receive **20W/ch** regardless of which zones are "On"*

Please visit russound.com for the latest product compatibility

P125

EZB-8

Infrared Systems

SLM-1K Universal Surface Mount IR Kit

Includes:

- (1) SLM-1 IR Receiver
- (4) IRE-1 IR Emitters
- (1) CB-140 Connecting Block
- (1) CB-PS power supply

Shipping Weight: 1.5 lbs (0.68 kg)

5300-536496 SLM-1K
5300-536809 SLM-1K-EU

IRE-1 IR Emitter

- Low-profile design
- Blocking cover included
- Plug and Play connections with 3.5mm plug
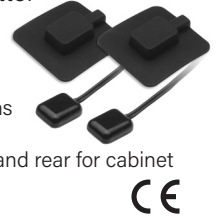- Emits IR from both front and rear for cabinet mounting when desired

Dimensions (emitter without cable):
0.47"W x 0.35"D x 0.18"H (1.2 x 0.9 x 0.5 cm)

Shipping Weight: 2 oz (57 g)

5300-536519 IRE-1

IRE-2 Dual Head Emitter

- Control two devices
- Low-profile design
- Blocking cover included
- Plug and Play connections with 3.5mm plug
- Emits IR from both front and rear for cabinet mounting when desired

Dimensions (each emitter without cable):
0.47"W x 0.35"D x 0.18"H (1.2 x 0.9 x 0.5 cm)

Shipping Weight: 6 oz (0.2 kg)

5300-536533 IRE-2

SLM-1 Slim-Design Surface Mount IR Receiver

- Low-profile design to blend seamlessly with modern television bezels
- Plug and Play connections with 3.5mm plug
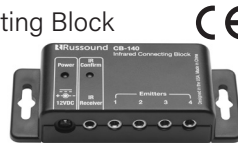- Universal LCD, LED, Fluorescent and Plasma friendly design
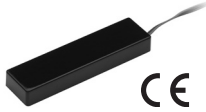
Dimension (without cable):
2.0"W x 0.52"D x 0.25"H (5.0 x 1.3 x 0.6 cm)

Shipping Weight: 2 oz (57 g)

5300-536502 SLM-1

CB-140 Connecting Block

- Compact design
- Plug and Play with color-coded 3.5mm jacks
- Expands to up to 8 emitters with dual emitters
- IR confirmation LED for troubleshooting

Dimensions:
1.75"W x 4.3"D x .375"H (4.5 x 6.4 x 0.9 cm)

Shipping Weight: 2 oz (57 g)
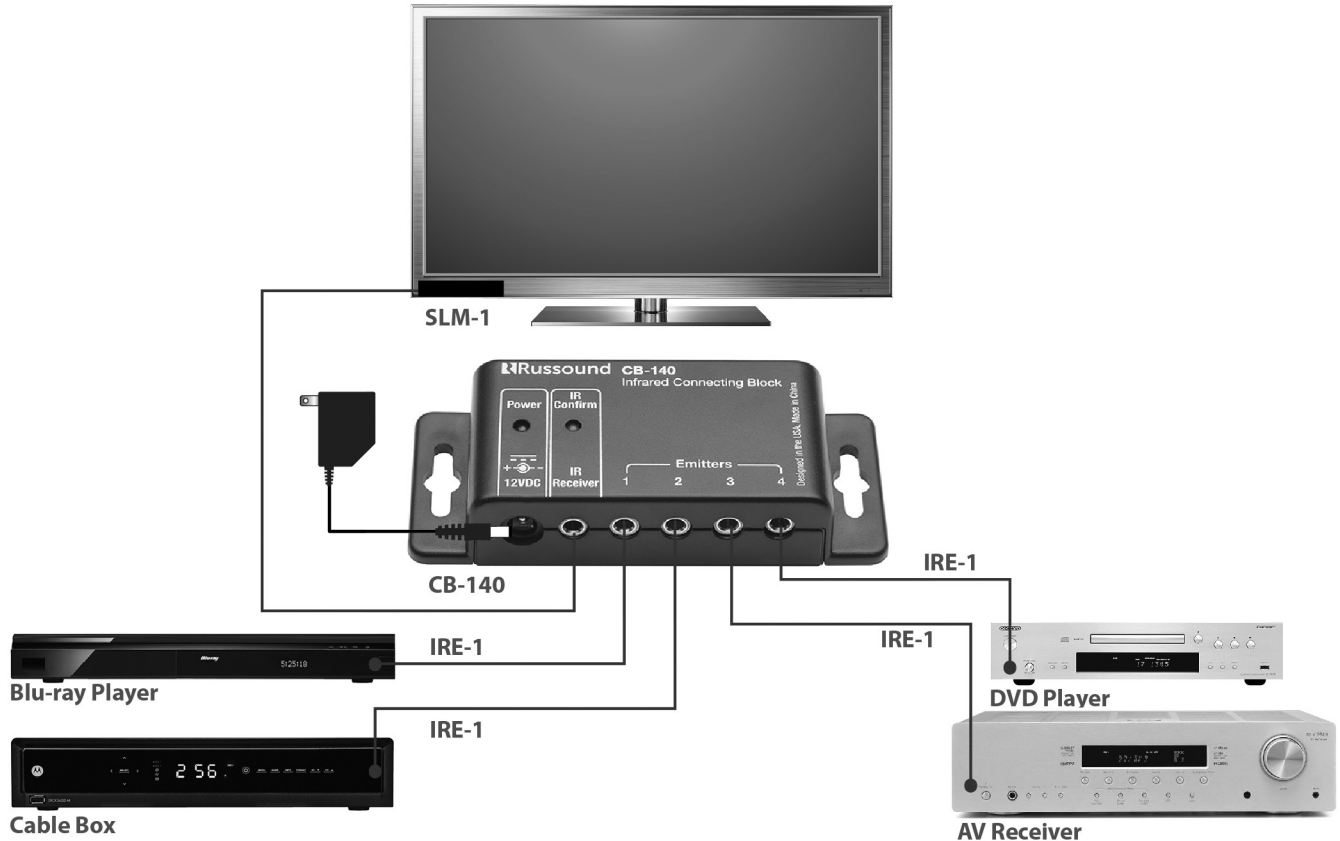
5300-536540 CB-140

CB-PS 12V Power Supply for CB-140

Dimensions:
3"W x 2.75"H x 1"D
(7.6 x7.0 x 2.5 cm)

Shipping Weight: 2.4 oz (68 g)

5300-536557 CB-PS
5300-536816 CB-PS-EU

SLM-1

CB-140

IRE-1

IRE-1

IRE-1

IRE-1

Blu-ray Player

Cable Box

DVD Player

AV Receiver

Plates, Wire and Accessories

Home Theater

HTP-7.2

HTP-7.2 is a double-gang in-wall connection plate designed to allow easy hookup of all the speakers in a 5.1, 6.1 or 7.1-channel surround sound system. It includes terminals for up to seven speakers, and two powered/active (low level) subwoofers. The heavy-duty molded plate supports the weight of high-quality wires, and each connection is clearly labeled.

Dimensions: 4.75"W x 4.75"H x 1.2"D
(12 x 12 x 3cm)

Shipping Weight: 8 oz (0.23 kg)

7101-537059 HTP-7.2

System Accessories
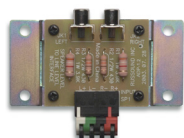
ADP-1.2 Speaker to Line-Level Adapter

Recommended for use with CAA66 and MCA-66 to obtain line level outputs for zones without pre-amp outputs. Color-coded detachable 14-gauge snap connectors. Not for use with digital amplifiers.

Dimensions: 3.375" W x 1" H x 2.5" D
(8.6 x 2.6 x 6.4 cm)

Shipping Weight: 14 oz (0.4 kg)

9500-200891 ADP-1.2

Wall Plate Accessories

SWP-1 Screwless 1-Gang Wall Plate
Cover Plate in white with a no screws showing on the plate itself

Shipping Weight: 2 oz (0.071 kg)

7106-115615 SWP-1

Outdoor Thermoplastic Covers

WPB 37-23 Vertical, Single Gang

Self-closing cover with 3/8″ gasket and 4 mounting screws. Mounts to single-gang box (not included).

Dimensions: 3.0625″ W x 4.8125″ H x 1.1875″ D (7.8 x 12.2 x 3.0 cm)

Shipping Weight: 9 oz (0.3 kg)

9000-450020 WPB 37-23

WPB 37-23FS Vertical, Single Gang

Self-closing cover with 3/8″ gasket and 2 mounting screws. Mounts to flat surface with 4 screws.

Dimensions: 3.0625″ W x 4.8125 H x 1.1875″ D (7.8 x 12.2 x 3.0 cm)

Shipping Weight: 9 oz (0.3 kg)

9000-450037 WPB 37-23FS

Plastic Work Boxes for New Construction

S1-18-R Single Gang

Captive mounting nails. 2 Quick Click® entries.

Dimensions: 2.0625″ W x 2.875″ H x 3.125″ D (5.2 x 7.3 x 7.9 cm)

Shipping Weight: 4 oz (0.1 kg)

7200-450075 S1-18-R

S1-22-R Single Gang

Captive mounting nails. Four Quick Click entries.

Dimensions: 3.875″ W x 2.9375″ H x 3.125″ D (9.8 x 7.5 x 7.9 cm)

Shipping Weight: 5 oz (0.1 kg)

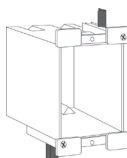**7200-114694 S1-22-R**

S2-35-RAC Double Gang

Captive mounting nails. 4 Quick Click entries.

Dimensions: 3.8125″ W x 2.9375″ H x 3.0625″ D (9.7 x 7.5 x 7.8 cm)

Shipping Weight: 5 oz (0.1 kg)

7200-450082 S2-35-RAC

Plastic Work Boxes for Retrofit

S1-18-W Single Gang

2 Auto Clamps®. 2 Quick Click entries.

Dimensions: 2.0625″ W x 2.875″ H x 3.125″ D (5.2 x 7.3 x 7.9 cm)

Shipping Weight: 4 oz (0.1 kg)

7200-450051 S1-18-W

S2-32-W Double Gang

4 Auto Clamps. 4 Quick Click entries.

Dimensions: 3.875″ W x 2.9375″ H x 3.125″ D (9.8 x 7.5 x 7.9 cm)

Shipping Weight: 5 oz (0.1 kg)

7200-450068 S2-32-W

UL Classified and ICBO Recognized. Quick Click® and Auto Clamp® are registered trademarks of the Pass and Seymour/ Legrand Corporation. Note: All Work Boxes must be purchased in 10 piece lots.

Decora Screwless Cover Plates

SWP-1 1 gang

Shipping Weight: 2 oz (0.071 kg)

7106-115615 SWP-1

For All International Convenience Items contact Russound for pricing and availability

A legacy of Quality, Trust and Innovation

In 1967 in a quiet town in rustic New England, Russound was founded based on a desire to make the finest audio accessories on the market. Russound's early products included hi-fi solutions such as speaker selectors, tape monitor switches and volume controls. The name Russound became synonymous for high-quality volume controls and the company soon developed a reputation for their reliable products.

Over the years, Russound developed a wider range of products for the custom installation market and increasingly became known for quality, reliability and service. That vision continues on today, as exciting new technologies are being implemented to create modern solutions for their customers' needs. With its products now sold in over 80+ countries, the Russound name has become synonymous with audio quality not only in the USA, but also around the world.

Based in Newmarket, New Hampshire, Russound continues to design and manufacture innovative products that sound great, are easy to install and simple to use, and that offer great value. Russound delivers a complete range of multiroom audio systems, source equipment, volume controls, amplifiers, loudspeakers and intercom systems. They believe their products are the finest of their kind on the market and remain dedicated as ever to providing their customers with the right products for the job.

Your feedback is important to us

In order to be the best business partner possible and to help us design and build the best products, your feedback is critical.

We have a special email address set up at **Productideas@russound.com** where you can send us comments, feedback, ideas, suggestions, or anything you would like us to know about your interactions with Russound and its products.

Please let us know how we can help you and your business grow and get you the products you need to delight your customers.

Russound will always be:

Honest	Responsive	Positive
Consistent	Accountable	Loyal

REV032023