a sound relationship

Russound

BSK-2

Bluetooth Source Kit

BTC-2

BTC-2X

DESCRIPTION

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.

The BSK-2 is recommended for all installations where the ideal location of the Bluetooth source device, a customer's phone or tablet, is located far away from their audio equipment. The BSK-2 is also used to add multiple Bluetooth inputs to a Russound MCA-66 or MCA-88 controller.

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′ (152 m) of extension is not required.

TECHNICAL SPECIFICATIONS

BTC-2	
Connections	RJ-45, 3.5mm Audio Out, Remote Pairing RJ-45, Stereo RCA Input/Output, Toslink Digital Output, Remote Pairing
Max CAT5 Cable Length to BTC-2X from Russound Controller	500' (152m)
Audio Out	RCA Stereo Analog and Toslink Digital Optical
BTC-2 Termination Hub Power Requirements	5VDC microUSB (100-240VAC Power Supply Included)
Product Dimensions	6.5″ (16.51 cm) x 4.6″ (11.7cm) x 1″ (2.54 cm)
Product Weight	0.8 lbs (0.36 kg)

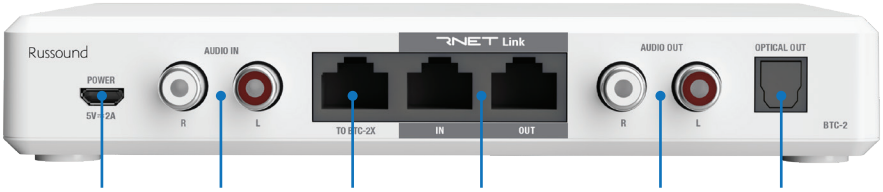
BTC-2X	
Range	Indoors - Up to 65′ (20m) Outdoors - Up to 195′ (60m)
Connections	RJ-45, 3.5mm Audio Out, Remote Pairing
Pairing Modes	Automatic, Manual, and Contact Closure
Max CAT5 Cable Length to BTC-2X from Russound Controller	500′(152m)
Audio Out	3.5mm Analog Stero Out (Cable Not Included)
Standalone Operation Power Requirements	5VDC microUSB (100-240VAC Power Supply Included)
Working with BTC-2 or MCA Controller Power Requirements	Power Supplied by BTC-2 or MCA Controller via CAT5 Cable Connection (Not Included)
Product Dimensions	3.375" (8.6 cm) x 2.25" (5.7 cm) x 1.13" (2.9 cm)
Product Weight	0.3 lbs (.14 kg)

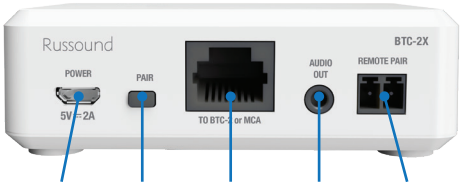
a sound relationship

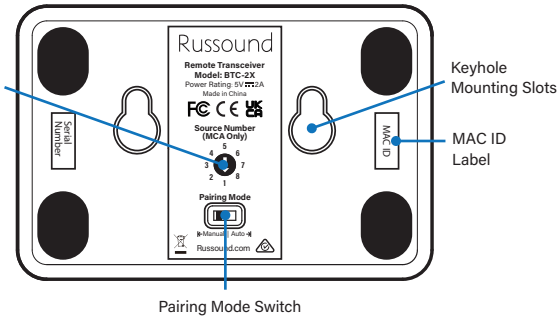
Russound

BSK-2

Bluetooth Source Kit







FEATURES

Bluetooth Extendibility

Place the included BTC-2X remote Bluetooth transceiver wherever it is needed in the home and use a simple CAT5 wiring connection back to the location of the BTC-2 source box near the home's audio equipment or amplifier up to 500' (152 m) away. This same feature is available when connecting the BTC-2X to a Russound MCA-66 or MCA-88 controller.

Analog and Digital Output

The BSK-2 offers both analog and digital outputs, with high quality, gold-plated stereo RCA analog connectors as well as a digital optical S/PDIF connection for compatibility with any audio system.

Input Saver

Add Bluetooth to any audio system even if there are no free inputs. Simply connect the analog audio out connection of the BTC-2 to your audio system and then connect whatever other audio source was previously connected there to the analog BTC-2 input. Your Bluetooth will automatically become the primary input whenever the connection is active, and you don't need an extra free audio input to use it!

Bluetooth 5.1

The BTC-2X from Russound uses the Bluetooth 5.1 standard for improved audio quality and range

Automatic/Manual Pairing Modes

For most homes, using automatic pairing is recommended because users can always connect to their home audio system and start playing their favorite music quickly and easily. For MDU's, hospitality, or commercial applications where protecting the pairing is desired, the BTC-2 offers a unique manual pairing mode controllable by a contact closure. Wire a simple push button for a momentary contact, or attach to a contact closure on a control system like Control4, URC, RTI, Elan or others to activate pairing mode when desired.

Track Info, and App Control

When used with a compatible Russound MCA-66 or MCA-88 controller, the metadata from the audio source playing on a phone/tablet can be viewed on the Russound app and compatible Russound touchscreens. You can also control the audio source to skip tracks, replay a track, adjust or mute the volume and even set repeat/shuffle for compatible sources, all from your Russound system.

Multiple Bluetooth Inputs on a Russound Controller

The BSK-2 offers the possibility of up to 8 individual Bluetooth receivers being used as audio sources with an MCA-88 controller (6 with an MCA-66 controller). Each BSK-2 is configured with its own unique source number allowing for easy access and control from the Russound app, or Russound touchscreens or keypads.

©2022 Russound/FMP, Inc. All rights reserved. All trademarks are property of their respective owners.
Specifications are subject to change without notice. Russound is not responsible for typographical errors or omissions.