

RRussound®



Collage™

Powerline Media and Intercom System

Retrofit friendly music and communication over your home's electrical wiring



Music

Access music stored on your home's local area network. Listen to your favorite FM or internet radio. The Collage system makes it easy to enjoy today's modern digital music from Windows, Mac, or Linux based computers, media servers, and storage devices*. Collage also renders your favorite Internet radio services, such as Rhapsody**.

* Computer hardware must be running a third party UPnP AV MediaServer application, such as Windows Media Connect, TwonkyMedia Server, or others.



Experience Music without limits

Each Collage Powerline Media and Intercom system comes with a free six-month subscription to the Rhapsody digital music service. Rhapsody allows you unlimited access to millions of songs anytime. Listen to what you want, when you want to.

** Rhapsody music service is available in the US only



Digital Music

One of the innovative features of the Collage Powerline Media and Intercom system is its ability to access digital music from your home's Local Area Network. The Collage Media Manager establishes a connection between the system and your network, opening up access to music stored on your desktop and laptop computers, hard drives, LAN servers or network attached storage.



Amplified Keypad

The Collage Amplified Keypad features a high-resolution display for viewing system status information, as well as metadata from the music being played and feeds from CCTV cameras. The capacitive touch buttons and scroll wheel provide easy, intuitive selection of sources and network accessible music. An internal FM radio tuner serves as an additional source, and built-in microphone allows for intercom communication and room monitoring.

Intercom

With a microphone in every keypad, and speakers in every zone, the Collage system includes a hands-free, point-to-point intercom. Calls can be made from one system keypad to another, or every keypad in the system. For privacy, the intercom function is equipped with a Do Not Disturb feature that prevents activated systems zones from receiving intercom pages.

Room Monitoring

As an added feature, the Collage system also has a room monitoring function, so you can monitor the nursery from the living room, kitchen or bedroom. When initiated, the keypad displays a red screen with a warning letting people in the room know that its being monitored.



Media Manager

The Collage Media Manager establishes the network connection between the Collage Amplified Keypads and your home's Local Area Network. It broadcasts up to 3 independent streams of digital music from your network or the Internet to up to 10 Collage Amplified Keypads.



Specifications



Experience music without limits

Rhapsody is the music service that lets you connect to a catalog of over 8 million full-length songs from wherever you are. Your Russound Collage system includes a FREE six-month trial subscription, so you'll be able to listen to anything and everything in the catalog instantly. Find your old favorites or the newest releases, create the perfect playlist, or just kick back and listen to commercial-free Rhapsody Radio. You can also listen at Rhapsody.com and through a variety of compatible electronics.

Rhapsody music service is available in the US only.

Gridcast™ IP meet PLC

What makes the Collage Powerline Media and Intercom System so attractive is its easy to install and innovative network architecture. Unlike traditional multiroom audio systems that require intrusive hardwiring from the multiroom controller to each zone, the Collage system distributes media and communication using Powerline Carrier (PLC) technology. PLC uses a home's 110 volt electrical wiring to establish a proprietary network for distributing media, intercom communication and data without needing to install long runs of new wiring. Collage Amplified Keypads can be easily installed anywhere electrical wiring is run in a home.



Collage System

Supported audio file formats mp3, wma, wav, aac, real

Collage Media Manager

Dimensions 4.68"W x 4.88"D x 1.37"H
(12 x 12.5 x 3.5 cm)

Weight 0.5 lbs. (0.23 kg)

Power requirement 100~240 VAC 50/60Hz, 0.2A Max

Communication port Ethernet
(8-pole RJ45 jack, T568A standard)

Operating temperature range 0-30° C (32-86° F) max (indoor use only)

Standards HomePlug 1.0 Extended @ 28Mbps

Security 56-bit DES encryption

Data transfer rate 14/28 Mbps

Frequency band 4.3-20.9 MHz/2.1-26.8 MHz

Collage Amplified Keypad

Wall surface dimensions 4.99"W x 6.47"H
(12.8 x 16.6 cm)

Inside box dimensions 3.61"W x 3.82"D x 4.76"H
(9.25 x 9.8 x 12.2 cm)

Weight 0.75 lbs. (0.34 kg)

Power requirements 100~240 VAC 50/60 Hz 0.7A max

Operating temperature range 0-30° C (32-86° F) max (indoor use only)

CAT-5 RJ45 communication cable

Power supply 18 VDC, 5.5 mm plug

External antenna F-connector for 75-ohm coaxial cable

Speakers Removable snap connector

Controls Backlit (blue and red) capacitive touchpad, click wheel with responsive cardinal points

Display Color LCD 1/4 VGA TFT display (240 x 320)

Amplifier 32-watt (16 w/channel) with mono mode

Intercom Two-way communication with built-in microphone

Radio Built-in FM tuner with RDS (monopole antenna)

Available Colors Black and White



Acclaim 7 Series Fixed Tilt Loudspeakers

Designed for installations where space is limited and clarity is required, Russound's Acclaim 7 Series Fixed Tilt speakers provide a high-performance solution for delivering great sound from the Collage Powerline Media and Intercom system. Featuring a small footprint and quality materials, the Acclaim 7 Series Fixed Tilt speakers provide widely dispersed sound from any location.



5 Forbes Road, Newmarket, New Hampshire 03857 USA

603.659.5170

www.russound.com

Since 1967, innovation, quality and reliability have been the core of the Russound product tradition. Today, Russound offers everything for enjoying multiroom audio-video in your home. All audio-video distributed solutions are built to high standards and designed with the unique consideration of making products that are a pleasure to live with and enjoy.

©2009 Russound. All rights reserved. All trademarks are the property of their respective owners. Specifications are subject to change without notice. Russound is not responsible for typographical errors or omissions. LR2920-0004 12/09