

**R**Russound®



# 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

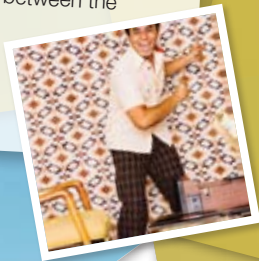
Each Collage Powerline Media and Intercom system comes with a free six-month subscription to the Rhapsody digital music service. Rhapsody allows you unlimited access to millions of songs anytime. Listen to what you want, when you want to.

\*\* 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.



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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.

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