Product Guide
XZone70V 70/100V Streaming Mixer Amplifier

RUSSOUND CERTIFIED INSTALLER *REQUIRED*

PANDORA · Spotify · dlna · SiriusXM INTERNET RADIO · SiriusXM MUSIC FOR BUSINESS · tunein · vTuner

Built-in Support [AirPlay] **Apple AirPlay**

The Russound Difference

Advanced audio products like the XStream™ Series XZone70V are only available through trained installation professionals, while offering users the opportunity to enjoy the exceptional audio quality and intuitive system operation that they expect and deserve.

Key Features

Unlike our competitors, Russound long ago recognized the importance of key technologies like Apple AirPlay and High Resolution Audio to our music loving customers and gave both of these native support in every Russound XStream Series product.

Built-in XStream High Resolution Digital Media Streaming Audio Source

The Russound XZone70V features built-in XStream technology, enabling popular streaming content from the cloud, home network, AirPlay™ enabled tablets and phones - all from a single component. The built-in audio streamer offers the best audio content from the internet or even a user's personal networked audio collection using DLNA. The rear panel even includes a USB port for playing content from a Flash Drive or an externally powered USB hard drive.

Key Features

Full Support for High Res Audio

All of Russound's XStream audio streamers utilize audiophile quality Digital to Analog Converters (DACs) that support audio formats up to 24-bit/192kHz.

Licensed Music Option for Commercial Music Performance

With access to SiriusXM for Business, the XZone70V offers an easy, inexpensive option for providing licensed music to play for customers at any business. The XZone70V gives business owners an easy way to not have to worry about ASCAP, BMI or SESAC audits and potential fines for their business.

Powerful High Quality 70v/100v Amplifier

The XZone70V uses advanced amplifier circuitry to provide an amazing 300 watts of power in a single 1U chassis. With flexible options for using in both high and low impedance applications, it is the perfect product for use in light commercial applications like a coffee shop or yoga studio, or as the outdoor zone amplifier for homes or businesses.

Integrated Mic Input With Ducking And Support For Phantom Power

Designed for ease of use, the microphone input will automatically sense a signal and duck the currently playing audio for quick and easy paging through the Russound system. Support for condenser mics requiring phantom power is provided with a convenient slide switch on the rear panel. A Mic Gain knob on the rear panel allows a perfect adjustment of the audio level while a front panel Mic Volume Level gives users access to turn up the Mic as needed during use.

Russound Certified Installer Required

The XZone70V is a part of Russound's RCI program and can only be installed by a Russound Certified Installer. RCI products are not available for sale to consumers via the internet and are designed to be integrated into systems designed by audio professionals.

Wall-Mounted Touchscreen or App Control

Like all XStream Series products, the XZone70V is designed to be controlled by the elegant XTS in-wall touchscreen or by using the intuitive MyRussound™ app available for both iOS and Android. Russound products are automatically discovered with no extra configuration steps necessary in the App or XTS touchscreen, simplifying installation time and making the process dead simple for end users.
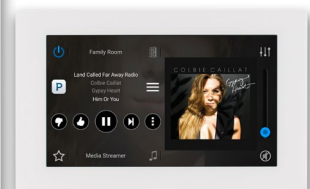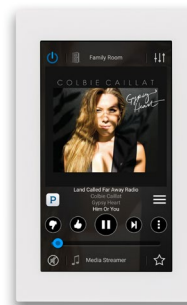
XTS in-wall touchscreen

Built-In High Pass Filter

As any audio professional knows, running low frequency audio through a 70v/100v amplifier can quickly saturate even the highest quality transformers, leading to distortion, poor performance, and even damaging the amplifier.   The XZone70V incorporates a dedicated high pass filter to prevent these signals when it is in 70v/100v mode yet allowing all of the deep bass sounds you want when it is set in 4Ω mode.

Local Input Option Included

Want to add another audio source to your XZone70V? Feel free, a 3.5mm stereo jack on the rear panel gives you the ultimate flexibility to add any other source into your audio system.

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Key Features

### Removable Screw-down Connectors

Installer-friendly phoenix connectors are used for all connections, allowing the audio professionals to lock in all connections for a long-lasting, trouble-free installation that is still easy to service and adjust throughout the life of the system. All connectors accept up to 14ga wire.
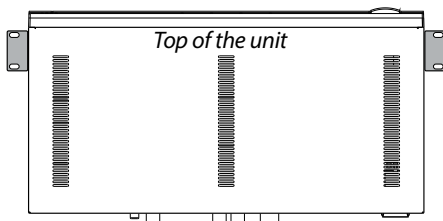
Flexible Mounting Options

The XZone70V uses the same innovative 3-way mounting flexibility of the other XStream Series 1U products. You can mount it quickly in an equipment rack with the included rack ears, or pivot those ears to either 90° or 270° to mount the unit under a cabinet or even on a wall. This unique installation application is perfect for small businesses that don't need a full equipment rack and want to locate the XZone70V in the most convenient space for their particular business.
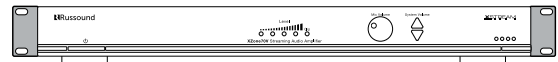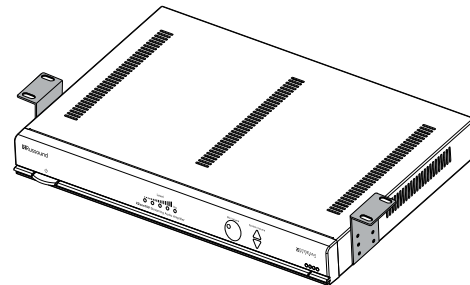
Installation Options
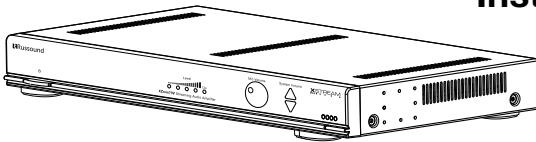
Table Top Mount
XZone70V comes with non-marking, removable feet.

Rack Mount
Attach the included rack mount ears to both sides of the unit as shown.

Top of the unit

Wall Mount
Attach the included rack mount ears to both sides of the unit, with mounting holes facing down as shown.

Under Cabinet Mount
Attach the included rack mount ears to both sides of the unit, with mounting holes facing up as shown.

Trusted 2-year Warranty

Russound's XStream Series products offer a generous 2-year limited warranty on all parts and labor. While consumer products often offer warranties of as little as 90 days, the advanced design and high quality components of the XZone70V are built for lasting quality that customers can trust for their home or business.
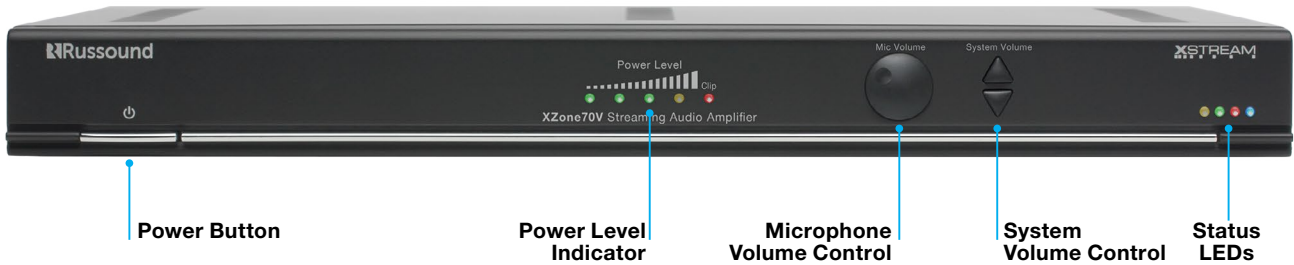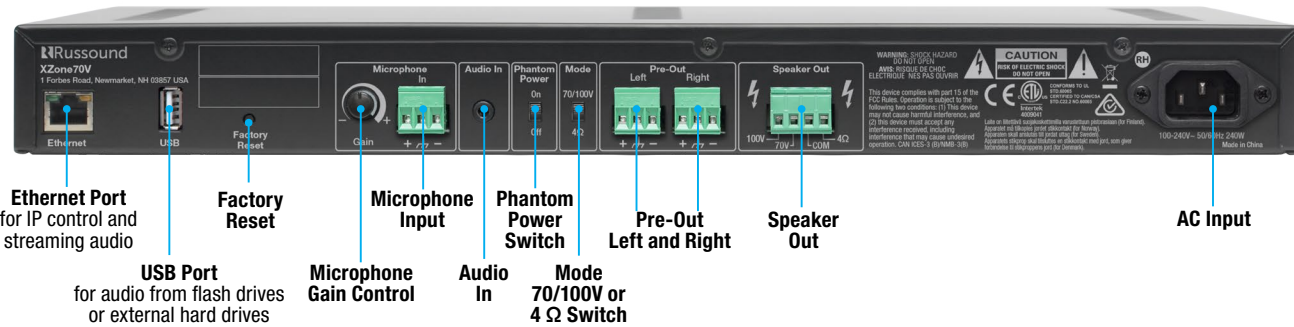
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Front Panel Controls

The XZone70V has quick access volume control buttons for simple, intuitive operation for making quick adjustments for nstallations without a dedicated XTS touchscreen. There's no need to open an app to control your XZone70V.
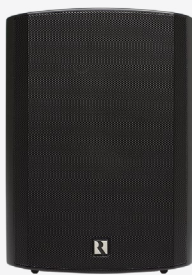
Power Button

Power Level Indicator

Microphone Volume Control

System Volume Control

Status LEDs

Rear Panel Features

Ethernet Port
for IP control and streaming audio

Factory Reset

USB Port
for audio from flash drives or external hard drives

Microphone Input

Microphone Gain Control

Audio In

Phantom Power Switch

Mode 70/100V or 4 Ω Switch

Pre-Out Left and Right

Speaker Out

AC Input

Recommended Accessories

AW70V6
Speaker

50W 70V
Volume Control

XTS
In-Wall Touchscreen

XSource
Streaming Audio Player

XZone4
Streaming System

Product Specifications

Output Power	300W Max
Total Harmonic Distortion	1% THD+N at 300W into 4 ohms, 0.2% THD=N at 250W into 4 ohms
Output Modes:	70v/100v/4Ω
Pre-Amp Output	Yes, Stereo Balanced
Number of Audio Channels	1
Web Config for Easy Setup	Yes
Automatic Firmware Updating	Yes
Analog Audio Input	3.5mm stereo (rear panel)
Available Streaming Audio Sources	SiriusXM for Business, Spotify, Pandora, SiriusXM, TuneIn, vTuner, AirPlay, DLNA, USB Audio
Hi-Res Audio Support	24-bit/192kHz
Wire Gauges Accepted	Up to 14ga
Maximum number of XStream Series Zones in a System	16
Number of Mic Inputs	1
Phantom Power Support	Yes
Front Panel Controls	Yes, Volume and Mic Level
LED Indicators	Yes, Status, Output Level, and Clipping
Frequency Response	20Hz to 20kHz +1/-1dB at 4 Ohms
Rack Ears	Included
Parts and Labor Warranty	2 years
Product Dimensions	17" W x 9"D x 1.7"H (43 x 22.8 x 4.3cm)
Product Weight	10.95 lbs (5 kg)
Shipping Dimensions	23.25"W x 13.5"D x 5.75"H (59 x 34.2 x 14.6cm) single unit
Shipping Weight	15.70 lbs (7.1 kg)

The Story Behind Russound
The Russound Difference from Design to Installation

About Russound

Russound was founded in 1967 in Newmarket, NH. Russound was one of the first companies to embrace multiroom audio and became a leader in the custom installation channel.

Over the decades, Russound has sold millions of volume controls and our speaker selectors, amplifiers and multiroom distributed audio systems have become the industry standard. With systems that scale up to homes as large as 48 independent zones of audio, Russound has products that are sure to meet any installation need. While many of Russound's products are hidden from view, our award-winning user interfaces provide elegant, intuitive control options for homeowners to easily access their favorite music from anywhere in their home.

Throughout its rich history, Russound has received many industry awards for product design and has patented several key technologies for the custom installation field. While not a famous brand name to the typical consumer, Russound is one of the best known and trusted brands among audio installation specialists around the world.

The Russound website at www.russound.com has all of the core consumer-level information about our key products, while our registered dealers have additional access to installation manuals, tech tips, white papers, product imagery, and system wiring diagrams that are of use to any installation professional.