

## Suggested Applications:

*Desktop Audio:* Connect to your PC directly via the iA255.1's high-resolution driverless USB Audio and add a pair of RSL compact bookshelf speakers for the ideal compact high-fidelity stereo solution.

*Gaming Audio:* Connect any console gaming machine via the RCA stereo audio inputs and add an RSL Speedwoofer or other powered subwoofer via the dedicated line level subwoofer audio output for a full-spectrum, room-filling immersive audio experience.

*Hi-Fi 2.1 Stereo or TV Audio:* Utilize the full audio integration features to maximize and optimize audio performance with its integrated high-pass filter and subwoofer and pre-outputs. Turn any room into a simple, elegant, and compact 2.1 audio solution.

*Integrated Stereo Amplifier:* If your AV receiver offers processing for additional channels, add an iA255.1 as an external amp to round out your surround sound or Atmos setup. Adding RSL's iA255.1 stereo amplifier also allows you to easily power speakers in a 2nd or 3rd Zone without taking up much space in your AV rack.

...and much more!

## PEACE OF MIND WARRANTY\*

In the unlikely event your amplifier experiences a problem and it's our fault, we'll do right by you and fix it for free. Here are the terms (sorry, our lawyer made us do this):

RSL warranties your amplifier for a period of 2 years from the date of delivery. Our amplifiers are warranted to be free of defects in original materials and workmanship. Our warranties only apply to the original purchaser. To obtain warranty service, we ask you to help us with the following:

1. Be able to furnish a copy of your sales invoice.
2. The serial number must be intact and match that on your original sales receipt.
3. Return authorization must first be obtained by contacting us via phone or email prior to sending your amplifier to us. It must be properly packed to prevent damage.

Our products are designed for residential stereo or home theater use and must be used in this manner. They were not specifically designed for outdoor use, public address, musical instrument amplification, or other commercial or high intensity applications and such use is not covered under warranty. Products returned under the terms of the warranty will be repaired or replaced at our option. We pay for the shipping the repaired product back to you if you live in the 48 contiguous US states. Products that have been abused, operated improperly, improperly packed, tampered with, or opened will not be covered under warranty. The warranty does not cover damage caused by the use of faulty or improper audio/video components or connections. This is a total warranty. There are no other warranties, expressed or implied. No responsibility is assumed for any incidental or consequential damages. This warranty gives you specific legal rights and you may have other rights which vary from state to state.



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## ia255.1 Ultra-compact Integrated Stereo Amplifier



Featuring:

Bluetooth 5.0  
Driverless USB Audio DAC  
Stereo Pre-Out/Sub-Out  
Integrated High-pass Filter  
TRUE 55 Watts/Channel (RMS)  
2-year Limited Warranty\*

## Welcome to the RSL Family!

Thank you for your purchase of our ultra-compact stereo integrated amplifier. Your new ia255.1 amplifier has a unique combination of features and performance that separate it from the crowd. The ia255.1 is RSL's first stand alone amplifier developed by the company and as with all RSL products, it is designed to provide unmatched performance, function, and value.

Please contact us if you have any questions about integration or just getting the most out of your audio setup. We are available Monday thru Friday 10am to 5pm (Pacific Time) and sometimes on Saturday.

Phone: (800) 905-5485 • email: sales@rslspeakers.com

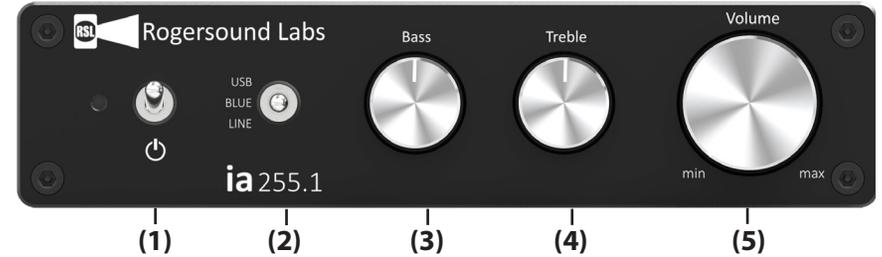
**Factory Direct Since 1970...** Rogersound Labs was started in 1970 by Howard Rodgers, who is still on the job today here at our headquarters in Southern California. The company was founded on one simple principle... to always offer the best possible performance at an affordable price through our "Factory Direct", no "Middle-man" business model. This allows us to design, engineer, and integrate higher quality components at an unmatched value.

### Features:

- **True RMS power ratings...** Many small size stereo amplifiers on the market today misrepresent their power ratings and/or use non-industry standard conditions for their testing. RSL strictly follows industry standard practices.
- **Full-range Stereo Pre-out/Subwoofer output...** ideal for enhancing any stereo system by adding a powered subwoofer or external amplifier.
- **Integrated high-pass filter...** includes a selectable bypass switch to offer ideal filtering and integration for 2.1 satellite/bookshelf with the built-in amplifier.
- **Bluetooth 5.0...** audiophile quality sound and extended wireless range.  
*Note: Use reset button on rear panel to "forget" paired device to change BT pairing.*
- **USB Audio DAC...** for high-quality direct PC device connection with no software drivers needed. 16bit, 48kHz (pending device connection interoperability)
- **Proprietary circuit design...** enhanced high-fidelity audio design for improved audio reproduction with minimal THD+N and exceptional dynamic range.
- **Optimized Bass and Treble controls...** provides precise adjustments to help compensate for non-ideal positioning and desired tonal characteristics.
- **Audiophile Grade Power Supply...** Isolated external SMPS design features ultra-low noise and EMI for clear un-distorted audio output.

## Specifications, Controls & Connections:

### Front Panel View



- (1) Power ON/OFF toggle switch with white LED indicator
- (2) Input Select 3-position toggle switch (USB/BT/LINE)
- (3) Bass tone control ( $\pm 9\text{dB}$   $\sim 100\text{Hz}$  varying shelving filter)
- (4) Treble tone control ( $\pm 9\text{dB}$   $\sim 5\text{kHz}$  varying shelving filter)
- (5) Volume Control (+40dB)

### Rear Panel View



- (6) Antenna - Bluetooth (approx. 20-30ft. range)
- (7) USB - Type C (Driverless USB Audio connection)
- (8) Reset - "Forget" connected bluetooth device to pair new device
- (9) High Pass Filter - 12dB/oct. high-pass filter @ 90Hz enable/disable switch
- (10) Right & Left RCA Line-level audio input ( $\sim 185\text{mV}$  input sensitivity)
- (11) Sub/Pre Output (3.5mm) - Full-range stereo output (RCA adapter incl.)
- (12) Right & Left Gold-plated 5-way fully-insulated speaker binding posts
- (13) 24VDC Power input jack - USE ONLY SUPPLIED POWER ADAPTER!