

# Integration Amplifiers

## Product Brief



**P-125**



**P-75**

The Russound P-Series Integration Amplifiers are recognized for their ability to deliver both high performance and high value through a well-rounded feature-set that is tailored for custom sound installation applications. Both models deliver exceptional sound quality, recognized reliability and provide custom installation professionals with the flexibility they need to power indoor or outdoor loudspeaker systems on a reasonable budget. They supply high output current, drive low impedance

loads and incorporate professional-grade features like: bridgeable configuration, automatic turn on/off, signal sensing inputs and switching to a second source, adjustable level and balance controls, 12-volt triggers and adjustable delays. The Limited One-year Manufacturer's warranty and their UL Safety Agency listings ensure exceptional build quality so you can count on Russound Integration Amplifiers to provide safe, stable sound performance for years to come.

Features	Benefits
<b>Volume and balance controls</b>	Allows for control at the component instead of volume control or keypad
<b>A/B speaker switching</b>	Easily toggles output between two sets of speakers or zones
<b>Signal sensing inputs</b>	Automatic turn on/off and switching to second source
<b>Bridgeable</b>	Delivers higher output for use with a subwoofer or outdoor speakers

# Technical Specifications



## P125 Power Amplifier

**Continuous Output Power:** 80W per channel at 8 ohms  
 (<0.2% THD+N) 125W per channel at 4 ohms  
 250W bridged mono at 8 ohms

**Signal-to-Noise Ratio:** >93dB A-weighted

**Crosstalk:** > 70dB @ 1 kHz, ref. to rated power @ 8 ohms

**Frequency Response:** 20Hz to 20kHz +0.0dB/- 0.5dB @ 8 ohms, 1W

**Input Sensitivity:** 500mV for 80W at 8 ohms

**Power Requirements:** 120VAC 60Hz 5.8A  
 230VAC 50Hz 3A

IEC 320 type connector with  
 3 terminal detachable power cord.

**Dimensions:** 16.5" W x 13.75"D x 3.5"H  
 (41.9 x 34.9 x 8.9 cm)

**Weight:** 25.6 lbs. (11.52 kg)



**Note:**

Not available to countries requiring CE certification. Modifications are necessary for use at 220V.



## P75 Power Amplifier

**Continuous Output Power:** 60W per channel at 8 ohms  
 (<1.0% THD+N) @ 1kHz 75W per channel at 4 ohms  
 160W bridged mono at 8 ohms

**Signal-to-Noise Ratio:** 100dB A-weighted

**Frequency Response:** 10Hz to 30kHz +0.0dB/- 3.0dB @ 8 ohms, 1 W

**Input Sensitivity:** 900mV for 50W at 8 ohms

**Crosstalk:** > 70dB @ 1 kHz

**Power Requirements:** 120VAC 60Hz 4.2A

**Dimensions:** 16.5" W x 8"D x 2.5"H  
 (41.9 x 20.3 x 6.4 cm)

**Weight:** 10.4 lbs. (4.68 kg)



**Note:**

Not available to countries requiring CE certification. 110V only.

# Product Specifications

Model Number	Part Number	Shipping Dimensions	Shipping Weight
P75	2800-536267	20.0"L x 10.5"W x 4.5"H (50.8 x 26.7 x 11.4 cm)	11 lbs (5.22 kg)
P125	2800-536274	22.0"L x 18.8"W x 5.3"H (55.9 x 47.8 x 13.5 cm)	31.4 lbs (14.24 kg)