

Product Guide

A 4860 2 x 50 Watt Stereo Bluetooth® Amplifier



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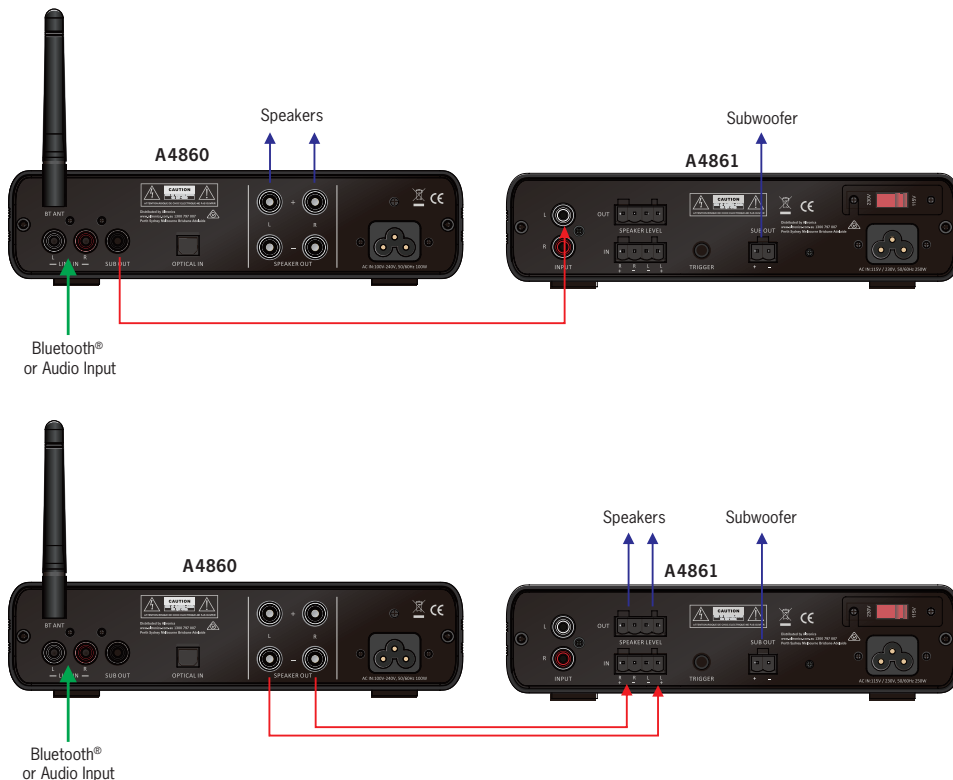
Overview

This compact stereo class-D amplifier features Bluetooth 4.2 streaming with in-built optical input for digital audio sources. The amplifier is also fitted with 3.5mm stereo jack and stereo RCA inputs for connection to external audio sources. Bluetooth takes priority over all other inputs, providing easy wireless streaming when you need it. The 2 x 50W RMS output is ideal for small retail environments. It is perfectly paired with the A 4861 subwoofer amplifier and C 1065 ceiling mount subwoofer.

Key Features

- ✓ Class-D 2 x 50W amplifier.
- ✓ Bluetooth 4.2 wireless streaming.
- ✓ Stereo RCA & 3.5mm jack inputs.
- ✓ Optical input with high performance DAC.
- ✓ Automatic signal switching with priority for Bluetooth audio source.
- ✓ Connects to matching A 4861 subwoofer amplifier.
- ✓ 240V AC operation.
- ✓ 1 year warranty.

Connection to A 4861 (Subwoofer Amplifier)



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Rear Panel



- | | | | |
|---|-----------------------|---|------------------------------|
| 1 | Bluetooth antenna | 4 | S/PDIF optical input |
| 2 | RCA stereo line input | 5 | Speaker output binding posts |
| 3 | RCA subwoofer output | 6 | 240V AC input (cloverleaf) |

Specifications

Electrical

Power output:	25W x 2 (RMS @ 8Ω) 50W x 2 (RMS @ 4Ω)
Distortion:	<1% (Rated power: 50W @ 4Ω)
Output:	4-8Ω
Signal to noise ratio:	>92 dB A WTD
Frequency response:	20Hz - 20KHz +0/-2dB@ -3dB
Sub out frequency:	100Hz/1V
Line level input sensitivity:	700mV
Channel separation:	50dB
Bluetooth:	4.2
Protection:	Overload, speaker short circuit

Mechanical

Dimensions:	200W x 125D x 48H mm
Weight:	≈0.6kg

Optional Add Ons

A 4861	200 Watt Subwoofer Amplifier
C 1065	10" 240W Ceiling Subwoofer
C 5210	8" 100W Floorstanding Subwoofer

Applications

- Background music systems
- Small & medium retail music systems
- Hospitality - restaurants, cafes etc.
- Boutiques, fashion outlets etc.

Architect Specifications

A 4860

The amplifier shall be 2 x 50W RMS into a speaker load of 8 ohms. The amplifier shall be provided with Bluetooth audio streaming connectivity with stereo RCA line input and optical S/PDIF inputs. The amplifier shall be provided with binding post connection for speaker outputs. The amplifier shall operate from 240V AC power. The amplifier shall be Redback model A 4860.