

SRA Series

SRA Series specifications

SRA 2075 | SRA 2150 | SRA 4075 | SRA 4075



Specifying the right power amp is often easier than finding it. Ashly’s SRA-Series makes it a snap to get exactly what you need. The SRA-Series utilizes state of the art technology to create advanced, efficient amplifiers perfect for installations with modest power requirements. Four models are available in two and four channel configurations with power ratings of 75W and 150W per channel.

SRA-Series of amplifiers are housed in a compact 1RU chassis weighing 10 lbs. or less and are designed to drive four or eight ohm loads. The 150W models are capable of driving 25V constant voltage lines directly. Switch-mode-power supplies and Class-D amplifier circuitry provide an extremely power-efficient solution.

All SRA-Series amplifiers are convection-cooled, so there’s little maintenance after the installation, and no annoying fan noise. Of course you get the reliability, superior sonic quality and rugged construction you’ve come to expect from Ashly.

Features include: convection cooling, extremely low noise, extensive protection circuitry, euroblock inputs and screw terminal outputs. Front panel features include: level attenuators for each channel, signal present and clip alert status LEDs for each channel. Rear panel features include: rear panel switches to select between two choices of input sensitivity, HPF frequencies and normal or bridged mode, remote power turn-on/off and adjustable turn-on delay up to eight seconds. Two-channel versions have a stereo headphone jack located on the front panel.

Features:

- Convection cooling
- Extremely low noise
- Extensive protection circuitry
- Safety/Compliance: cTUVus/FCC, CE (pending), RoHS

Front panel:

- Level attenuators for each channel
- Signal present and clip alert status L.E.D.’s
- 2-channel versions have a stereo headphone jack

Rear panel:

- Euroblock inputs
- Screw terminal outputs
- Selectable input sensitivity
- Selectable HPF frequencies
- Normal or bridged mode switch on each channel
- Remote power turn-on/off
- Adjustable turn-on delay up to eight seconds

Watts per channel

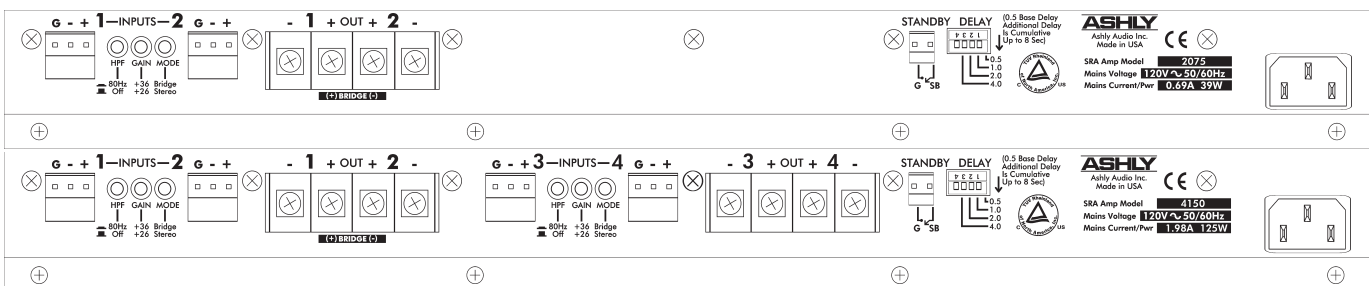
Model	8 ohms	4 ohms	Bridged
SRA-2075	40	75	150
SRA-2150	80	150	300
SRA-4075	40	75	150
SRA-4150	80	150	300



SRA 2075
SRA 2150
SRA 4075
SRA 4150

Rated Power 8 ohms (Stereo)	2x40W	2x80W	4x40W	4x80W
Rated Power 4 ohms (Stereo)	2x75W	2x150W	4x75W	4x150W
Rated Power 8 ohms (Bridged Mono)	1x150W	1x300W	2x150W	2x300W
Rated Power 25V (Stereo)	Not Rated	2x150W	Not Rated	4x150W
S/N (20 Hz-20 kHz, unweighted)	>98dB	>105dB	>98dB	>105dB
1/8th Output (Pink Noise @ 4 Ohm)	18.75W	37.5W	37.5W	75.0W
1/8th Draw (Pink Noise @ 4 Ohm)	39.0W	64.0W	74.0W	125W
1/8th Current (Pink Noise @ 4 Ohm)	0.69A	1.10A	1.24A	1.98A
Idle Power (Pink Noise @ 4 Ohm)	17.0W	20.0W	30.0W	36.0W
Idle Current (Pink Noise @ 4 Ohm)	0.30A	0.35A	0.52A	0.62A
Weight: Net	9.0 lbs/4.08kg	9.0 lbs/4.08kg	10.0 lbs/4.54kg	10.0 lbs/4.54kg
Shipping	16.0 lbs/7.26kg	16.0 lbs/7.26kg	16.5 lbs/7.48kg	16.5 lbs/7.48kg

Frequency Response (8 ohms)	20 Hz - 20k Hz, ± 1.0 dB
Input Impedance	20 k ohms, balanced
Input Sensitivity	1dBu (75W), 4dBu (150W)
Gain	26dBu, 36dBu
Maximum Input Level	+21dBu
Damping Factor (8 ohms)	> 200
Cooling	Convection
Output Circuitry	Class D
Connectors (each channel)	Input - each channel 3-Pin Euroblock Output - each channel Screw terminals
Front Controls	AC Power Switch Input Attenuators
Front indicators (LED color)	Power (Blue), Standby (Yellow), Protect (Red), Clip (Red) Signal Present (Green)
Rear Controls	Mode: Bridge, Stereo Gain / Sensitivity: +26dB, +36dB High Pass (each channel): Off, 80 Hz Remote On/Off Delay
Amplifier and Load Protection	Output Overcurrent, DC Output, Main Supply Rail Overvoltage, Chassis Temperature, Inrush Limiting, Mains Fuse
Cordset	3-Prong IEC
Dimensions	Height: 1.75" (44.5mm) 1RU Width: 19" (483 mm) Depth: 11.0" (279.4mm)



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Notes:
0dBu = 0.775 VRMS
Power ratings are per channel at 1% THD+N