



SRA2075
SRA2150
SRA4075
SRA4150



SRA SERIES STANDARD POWER AMPLIFIERS

Specifying the right power amp is often easier than finding it. Our **SRA Series** makes it a snap to get exactly what you need.

SRA's are advanced, efficient amplifiers perfect for installations with modest power requirements. Housed in a compact single rack space chassis, and weighing only 10lbs, they're designed to drive 4 or 8 Ohm loads. Choose from 4 models available in 2 and 4-channel configurations with power ratings of 75W and 150W per channel into 4 Ohms. 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. They are convection cooled, so little maintenance is needed 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.

SRA Features:

- Convection cooling
- Extremely low noise
- Extensive protection circuitry
- Level attenuators for each channel
- Signal present and clip alert status LEDs
- Selectable input sensitivity
- Defeatable 80Hz HPF
- Euroblock inputs/outputs
- Stereo or bridged mode switch per channel pair
- Remote stand-by control
- Adjustable turn-on delay up to 8 seconds
- Stereo headphone jack (on 2-channel models)
- Safety/Compliance: τ TUVus, CE, FCC, RoHS

Specifications	Notes: $0dBu = 0.775 VRMS$
Frequency Response (8 Ohms)	20Hz–20kHz, $\pm 1.0dB$
Distortion (SMPTE, typical)	< 0.5% - 8 Ohm load, 10dB below rated power
Distortion (THD-N, typical)	< 0.5% - 8 Ohm load, 10dB below rated power, 20Hz–20kHz
Damping Factor (8 Ohm load, < 1 kHz)	> 200 into 8 Ohms
Input Impedance	20k Ohms, Balanced
Input Sensitivity	1dBu (75W), 4dBu (150W)
Gain	26dBu, 36dBu, Selectable
Maximum Input Level	+21dBu
HPF	80Hz 2 nd Order, defeatable
Cooling	Convection
Output Circuitry	Class D
Amplifier/Load Protection	Output Overcurrent, DC Output, Main Supply Rail Overvoltage, Chassis Temperature, Inrush Limiting, Mains Fuse
Environmental	40–120° F, (4–49° C) noncondensing
Front Panel	
Controls	AC Power Switch, Level
Indicators (LED color)	Power (Blue), Standby (Yellow), Protect (Red), Signal (Green), Clip (Red)
Rear Panel	
Controls	80Hz HPF, Gain/Sensitivity: +26dB, +36dB, Bridge/Stereo Switch, Remote Standby, Delay
Connectors (each channel)	Input: 3-Pin Euroblock Output: Euroblock
Cordset	3-Prong IEC

SRA Models	2075	4075	2150	4150
Channels	2	4	2	4
<i>Max Output Power: Per Channel, 20Hz–20kHz, 1% THD All Channels Driven</i>				
4 Ohms	75W	75W	150W	150W
8 Ohms	40W	40W	80W	80W
8 Ohms (Bridged)	150W	150W	300W	300W
<i>Line Current Draw: All Channels Driven @ 4 Ohms</i>				
Standby Mode	37mA	39mA	89mA	102mA
No Signal	320mA	565mA	370mA	660mA
Typical (1/8 power pink noise)	0.70A	1.25A	1.10A	1.95A
Max (1/3 power pink noise)	1.23A	2.25A	2.10A	3.80A
<i>Thermal Dissipation: BTU/hr, All Channels Driven @ 4 Ohms</i>				
Standby Mode	13	15	14	23
No Signal	61	113	72	137
Typical (1/8 power pink noise)	73	145	111	211
Max (1/3 power pink noise)	85	150	126	263
Signal to Noise				
20Hz–20kHz, unweighted	>100dB	>100dB	>103dB	>103dB

Weights, Dimensions & Power	
Dimensions	19"W x 1.75"H x 11"D (483mm x 45.5mm x 279.4mm)
Unit Weight	2075: 8.75lbs (3.97kg) 2150: 8.83lbs (4kg) 4075: 9.4lbs (4.27kg) 4150: 9.48lbs (4.3kg)
Shipping Weight	2075/2150: 15lbs (7kg) 4075/4150: 16lbs (8kg)
Power Req.	120VAC, 240VAC $\pm 10\%$, 50/60Hz (factory set)

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SRA SERIES

ARCHITECT & ENGINEERING SPECS

SRA-2075

The two-channel power amplifier shall deliver a minimum power of 40 Watts RMS per channel into 8 Ohm loads and 75 Watts RMS per channel into 4 Ohm loads with all channels operating. When switched into bridged-mono mode, the amplifier shall deliver at least 150 Watts RMS into an 8 Ohm load. The power amplifier shall have Euroblock input and output connectors and a TRS headphone connector on the front panel. It shall have balanced analog inputs and a selectable 80Hz high-pass filter. The power amplifier shall have a 26db/36dB input sensitivity switch and remote standby. It shall include a turn-on delay function of up to 8 seconds. The output circuitry shall be Class D, convection cooled with a frequency response of 20Hz to 20KHz ± 1.0 dB. Signal-to-Noise shall be greater than 100dB unweighted. The front panel shall provide the status of power, standby, protect, signal level and clip. The amplifier shall mount in a standard 19 inch rack using one space (1.75" high) and weigh 9 pounds.

The power amplifier shall be an Ashly model **SRA-2075**

SRA-2150

The two-channel power amplifier shall deliver a minimum power of 80 Watts RMS per channel into 8 Ohm loads and 150 Watts RMS per channel into 4 Ohm loads with all channels operating. When switched into bridged-mono mode, the amplifier shall deliver at least 300 Watts RMS into an 8 Ohm load. The power amplifier shall have Euroblock input and output connectors and a TRS headphone connector on the front panel. It shall have balanced analog inputs and a selectable 80Hz high-pass filter. The power amplifier shall have a 26db/36dB input sensitivity switch and remote standby. It shall include a turn-on delay function of up to 8 seconds. The output circuitry shall be Class D, convection cooled with a frequency response of 20Hz to 20KHz ± 1.0 dB. Signal-to-Noise shall be greater than 103dB unweighted. The front panel shall provide the status of power, standby, protect, signal level and clip. The amplifier shall mount in a standard 19 inch rack using one space (1.75" high) and weigh 9 pounds.

The power amplifier shall be an Ashly model **SRA-2150**

SRA-4075

The four-channel power amplifier shall deliver a minimum power of 40 Watts RMS per channel into 8 Ohm loads and 75 Watts RMS per channel into 4 Ohm loads with all channels operating. When switched into bridged-mono mode, the amplifier shall deliver at least 150 Watts RMS into an 8 Ohm load. The power amplifier shall have Euroblock input and output connectors. It shall have balanced analog inputs and a selectable 80Hz high-pass filter. The power amplifier shall have a 26db/36dB input sensitivity switch and remote standby. The output circuitry shall be Class D, convection cooled with a frequency response of 20Hz to 20KHz ± 1.0 dB. Signal-to-Noise shall be greater than 100dB unweighted. The front panel shall provide the status of power, standby, protect, signal level and clip. The amplifier shall mount in a standard 19 inch rack using one space (1.75" high) and weigh 10 pounds.

The power amplifier shall be an Ashly model **SRA-4075**

SRA-4150

The four-channel power amplifier shall deliver a minimum power of 80 Watts RMS per channel into 8 Ohm loads and 150 Watts RMS per channel into 4 Ohm loads with all channels operating. When switched into bridged-mono mode, the amplifier shall deliver at least 300 Watts RMS into an 8 Ohm load. The power amplifier shall have Euroblock input and output connectors. It shall have balanced analog inputs and a selectable 80Hz high-pass filter. The power amplifier shall have a 26db/36dB input sensitivity switch and remote standby. The output circuitry shall be Class D, convection cooled with a frequency response of 20Hz to 20KHz ± 1.0 dB. Signal-to-Noise shall be greater than 103dB unweighted. The front panel shall provide the status of power, standby, protect, signal level and clip. The amplifier shall mount in a standard 19 inch rack using one space (1.75" high) and weigh 10 pounds.

The power amplifier shall be an Ashly model **SRA-4150**

