



# RS-900 Classic

2-channel Power Amplifier

## features

- class-A full complementary front end
- modular construction
- stereo, parallel mono & bridged mono modes
- forced front to back air-cooling
- XLR and barrier strip inputs

- fuse-less short circuit protection
- perfect overload and square wave response
- turn-on delay
- 5-way binding post for speakers
- strategically located transformer to reduce front-panel torsion

The **PULZ RS-900 Classic** two-channel power amplifier from the Classic range of products is specially designed as a cost-effective solution for today's competitive multiplex environments. The robust bipolar output circuit combines clean power with superb dynamics and can accurately drive a variety of speaker systems, in both active and passive modes.

serviceability. The front panel features signal presence, clipping, protect and thermal status indicators. The amplifier is fully protected against internal and external malfunctions. The RS-900 Classic is housed in a heavy-duty 3U rack mountable chassis. The front to back forced air-cooling facilitates direct stacking, saving valuable rack space.

The power supply consists of a heavy-duty high current toroidal transformer and large capacitor banks that deliver continuous power without hiccups when driving low impedance speakers. The high-power bipolar devices and the forced air-cooling ensure stable operation in typical projection boots. The topology consists largely of discrete components for long-term reliability. The modular construction facilitates field

The exceptional price to performance ratio combined with sturdy construction makes the **PULZ RS-900 Classic** an investment that guarantees many years of trouble-free service.



## technical

Output power (per channel)	465 watts @ 4 Ω, 290 watts @ 8 Ω (both channels driven at 1KHz, < 0.1% THD) 760 watts @ 8 Ω, bridged mono; 930 watts @ 4 Ω, bridged mono
Continuous power	425 watts @ 4 Ω; 270 watts @ 8 Ω (both channels driven at 20Hz-20KHz, 0.1% THD) 700 watts @ 8 Ω, bridged mono; 900 watts @ 4 Ω, bridged mono
Frequency response	20 Hz-20 KHz, ± 0.2 dB 8 Hz-100 KHz, ± 3.0 dB
Total harmonic distortion	0.008%, 1 KHz, 8 Ω; 0.005%, 100 Hz, 8 Ω; 0.03%, 20Hz-20KHz, 8 Ω (at rated power)
Inter modulation distortion	<0.013% SMPTE, <0.01% IHF (at rated power, 8 Ω)
Signal-to-noise ratio	<95dB A-weighted, below rated power (20 Hz-20 KHz)
Damping factor	> 150 into 8 Ω <1KHz
Crosstalk	-90 dB (20 Hz-1 KHz)
Full power input sensitivity	1.7 V rms
Bandwidth	100 KHz
Slew rate	50 V/μs
Input impedance	20 K Ω, balanced
Amplifier protection	Fuseless short-circuit protection, ultrasonic and RF protection, thermal protection
Load protection	Turn-on delay, DC fault protection, ultrasonic limiting
Cooling	Forced air
Power	230-240 VAC, 50-60 Hz
Dimensions	L 19" x H 5.25" x D 16.5"
Net weight	28.0 Kg
Packed weight	30.0 Kg approx.

RS-900  
2-channel power amplifier

the classic series

more about pulz products on [www.pulzaudio.com](http://www.pulzaudio.com)