

HIGH POWER / POWER AMPLIFIER / STEREO

DSA-302

STEREO POWER AMPLIFIER



CLASS D

- ✓ Great power and sound quality in just 1 U 19" rack
- ✓ High efficiency class D amplifier circuit.
- ✓ Switch mode power supply
- ✓ Incorporates protection circuits

ESPECIALLY RECOMMENDED IN:



All sectors



+ Info:
<https://fonestar.com/DSA-302>

DESCRIPTION

The DSA series amplifiers deliver high power and sound quality.

They are class D power amplifiers, of high efficiency and reliability, with switched power supply.

Operating and power modes:

Stereo and parallel: up to 300 + 300 W RMS@4 Ohm

Bridge: up to 600 W RMS@8 Ohm

High reliability with: soft start, forced ventilation with variable speed and protection circuits (temperature, short circuit, overload, VHF, DC, AC, channel limiter).

Audio inputs with standard connectors: XLR and 6.3 mm jack and volume control for each channel.

Speaker outputs with screw terminals and banana plugs or speaker connector.

Very user-friendly and minimal set-up time.

Designed for professional use in different mobile events such as discos, concerts, festivals, meetings, etc., as well as for fixed installations in discotheques, pubs, auditoriums, etc.

TECHNICAL CHARACTERISTICS

FEATURES	Professional digital stereo power amplifier. High efficiency class D amplifier circuit. Switch-mode power supply.
POWER	Stereo and parallel mode: 300 + 300 W RMS at 4 Ohm 200 + 200 W RMS to 8 Ohm Bridge mode: 600 W RMS at 8 Ohm
FUNCTIONS	Forced ventilation Power, signal, and peak indicator lights
PROTECTION	Soft start, temperature, short circuit, overload, VHF, DC and AC Channel limiter
CONTROLS	Channel volume Stereo/parallel/bridge operating mode selector Earth disconnection GND lift



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INPUTS	CH A and CH B balanced auxiliary lines, combo (XLR and 6.3 mm jack), 20,000 Ohm, 650 mV RMS @ 4 Ohm, 750 mV RMS @ 8 Ohm
RESPONSE	20-20,000 Hz
DISTORTION	Harmonic: < 0.1%
DAMPING FACTOR	> 200
S/N RATIO	> 100 dBA
SLEW RATE	20 V/ μ s
OUTPUTS	Speakers: 4-8 Ohm stereo, screw terminals and bananas plugs or loudspeaker connector 8 Ohm bridged mono, screw terminals and bananas plugs or loudspeaker connector
POWER SUPPLY	230/115 V AC, 900 W
DIMENSIONS	482 x 44 x 200 mm depth. 1 U 19" rack
WEIGHT	2.75 kg



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