

Audio Distribution Amplifier

DA1008 Series DA2016 Series

The DA1008 and the DA2016 are ideal for every application and every budget. Avoid RF and hum pick-up problems from noisy, lossy splitters. Prevent hard-to-find shorts from multiple taps on critical lines. Boost low console outputs. Drive long lines. Eliminate rolloffs and distortion from mismatched load impedances. All ATI DAs are rack mounting and use reliable barrier block connectors with fan out strips for easy premiring and quick change servicing.

The DA1000 and the DA2008 are an easy match differing line level requirement with these high output DAs with 8 or 16 individually adjustable outputs. The Active and transformer balanced outputs are at +22 or +30dBm. A LED meter with three selectable 0VU settings allows you to set nominal line levels and monitor peak headroom. Includes input clipping LEDs and a boosted headphone output. Rack mounts in only 1-3/4".

- Output clipping indicator
- Signal present indicator (DA1000)
- Front phone jack for headphones, metering or auxiliary ninth output
- Single or dual side by side rack mounting kits
- Eight active balanced outputs provide +24 dBm each with full short circuit isolation.
- Active balanced bridging inputs accept +24dBm.
- Heavy common mode bypassing of all output and input lines for superior RF protection.
- High common mode bypassing of all output and input lines for superior RF protection.
- High slew rate power boosted NE5533 design provide totally transparent operation



Models

- | | |
|------------|----------|
| • DA1008-1 | DA2016-1 |
| • DA1008-2 | DA2016-2 |
| • DA1008-3 | DA2016-3 |
| • DA1008-4 | DA2016-4 |

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Technical Specifications

DA1008-1 DA1008-2
 DA1008-3 DA1008-4
 DA2016-1 DA2016-2
 DA2016-3 DA2016-4

OUTPUT CLIPPING LEVELS	DA1008-1-2: +22 dBm, 600/150 ohms DA1008-3-4: +30 dBm, 600/150 ohms DA2016-1-2: +22 dBm, 600/150 ohms DA2016-3-4: +30 dBm, 600/150 ohms
DISTORTION	Rated output and input levels to +24 dBm bridging .1% maximum THD , 30 to 20,000 Hz.
FREQUENCY RESPONSE	+/- .25dB 30 to 20,000 Hz.
OUTPUT NOISE	20 KHz measurement bandwidth 600 Ohm source impedance, full gain -70 dBm maximum
SIZE	17"W, 1 3/4" H, 10 1/2"D, 10 lbs.
HUM REJECTION	Common mode, 60 to 120 Hz 80 dB
GAIN	24 dB, front panel screwdriver adjustable
INPUT OVERLOAD	+24 dBm bridging, 600 ohms
POWER	115/230 VAC +/- 10%, 47-63 Hz.
SIZE	17"W, 1 3/4" H, 10 1/2"D, 10 lbs.
INPUT IMPEDANCE	Balanced differential inputs 30,000 ohm bridging
WARRANTY	Limited, One Year Warranty