



BLADE

1 / 2 / 4 / 5 Channel Amplifiers

BLADE Series amplifiers have an edge on the competition due to their performance, features and market value. Using advanced Class A/B design audiophiles will be impressed with the sonic quality and attention to the flexibility found on every model.



MSRP: \$194.95 ~ \$429.95

Overview:

The new “BLADE” Series amplifiers include 3 four channel, 1 two channel, 2 mono and 1 five channel amplifiers that are designed with our “Price that Plays” motto.

All “BLADE” Series amplifiers may compete on price with other factories entry level amps although a close inspection reveals they are built for power and flexibility while mounted in a beautiful chassis. All Blade amplifies make CTA Certified power and have several value added features.

With the “BLADE” all RCA inputs can take up to 9 volts of input at HI or LOW speaker levels. The built-in OEM line converters found in every model of BLADE uses DC off set to activate the ATO (Auto Turn On). Additionally the BLADE has a convenient 12V out feature to power up other products and a preparatory docking input for the custom built 4 farad “Rail CAP B” capacitor.

This ensures that no competition can stand up to the “BLADE” when it comes to features, performance and value.

Features and Benefits

- Up to 9 Volt input via RCA or Speaker leads
- HPF, LPF, BPF & FULL RANGE Crossovers
- Mil Spec double sided PCB with SMD parts
- Built-in noise rejection circuitry
- Bass Boost 0dB ~ 12dB @ 45Hz
- Full MOSFET with high grade switching
- High output power supply & dual output voltage
- CH 1/2 and CH 3/4 Crossover select switch
- 12V remote output for external devices
- Next Gen advanced 5 way protection
- Crossover adjustments up to 3K & down or BP
- RAIL CAP-B ~ 4 FARAD Capacitor optional
- ATO ~ DC Offset Auto Turn On





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Specifications

RMS WATTAGE @ 14.4V INPUT

- B1000.1 ~ 455w RMS @ 2 Ohm / 1000w Peak
- B2000.1 ~ 1000w RMS @ 1 Ohm / 2000w Peak
- B500.2 ~ 80w x 2 RMS @ 4 Ohm / 250w x 2 Peak
- B1000.4 ~ 80w x 4 RMS @ 4 Ohm / 250w x 4 Peak
- B1500.4 ~ 120w x 4 RMS @ 4 Ohm / 375w x 4 Peak
- B2000.4 ~ 150w x 4 RMS @ 4 Ohm / 500w x 4 Peak
- B2000.5 ~ 600w x 1 @ 2 Ohm + 160w x 4 @ 2 Ohm RMS

LOW PASS FREQUENCY CROSSOVER

- FULL RANGE ~ 10Hz - 500Hz
- B2000.1 ~ 80Hz - 250Hz
- 5-Ch ~ 50Hz - 3KHz (CH 3&4) 80Hz ~ 150Hz (Ch5)

HPF FILTER

- MULTI Ch ~ 50Hz - 3KHz
- 5-Ch ~ 10Hz - 300Hz (Ch 1&2) 10Hz ~ 500Hz (Ch3&4)

BASS BOOST

- 0 - 12dB @ 45Hz

DESIGN CLASS

- B2000.1 ~ CLASS D
- ALL OTHER ~ CLASS A / B

FREQUENCY RESPONSE

- 10Hz - 35KHz
- B500.2 ~ 15Hz - 35KHz
- B2000.1 ~ 15Hz - 250Hz
- B2000.5 ~ 15Hz - 35KHz / 15Hz - 150KHz

T.H.D @ 4 OHM

- MONO ~ <0.1%
- MULTI ~ <0.05%

MINIMUM IMPEDANCE

- 2 Ohm
- B2000.1 ~ 1 Ohm

SUBSONIC FILTER

- B2000.1 ~ 10Hz - 50Hz
- B2000.5 ~ 15Hz - 55Hz on Mono Channel

S/N RATIO

- >90dB

REMOTE

- B1000.1, B2000.1, B2000.5 ~ UR1 REMOTE

DIMENSIONS mm TBA

- ALL UNITS = 2" High x 7.1" Wide
- LENGTH
- B500.2 ~ 10.7" • B1000.4 ~ 12.9" • B1500.4 ~ 15.2" • B2000.4 ~ 16.8" • B1000.1 ~ 10.9" • B2000.1 ~ 9.8" • B2000.5 ~ 20.7"