

Boulder

1050 Mono Power Amplifier



Boulder is the ultimate combination of elegance and performance

Only Boulder has the rare combination of technical and creative skills required to design this visually stunning and most musical power amplifier.

Superior sonic performance is assured by the low distortion, low noise design. Boulder's proven wide-bandwidth, two-stage signal path allows the powerful output section to deliver more musical realism than ever before.

Today's loudspeakers can be a difficult load to drive, demanding very high levels of power and control. The Boulder 1050 provides high amounts of both continuous and short term power, capable of making even the most difficult speaker perform to its fullest potential.

The output stage uses fifty-six output transistors and forty-eight power supply capacitors per chassis to

assure stable, high power output into any load while maintaining detail and clarity unusual for these high power levels.

The precision, elegant chassis features interlocking parts for audible dampening and mechanical rigidity. The heatsinks are machined from solid aluminum, providing both optimum heat dissipation and large instantaneous peak power without distortion. Feet use special constrained layer vibration dampening.

The attractive appearance is conservative enough to work with any decor assuring a lasting satisfaction in your investment. The heritage of Boulder's nearly 20 years of experience in amplifier design is evident in every aspect of the Boulder 1050 Mono Power Amplifier.

Your newest listening experience awaits.

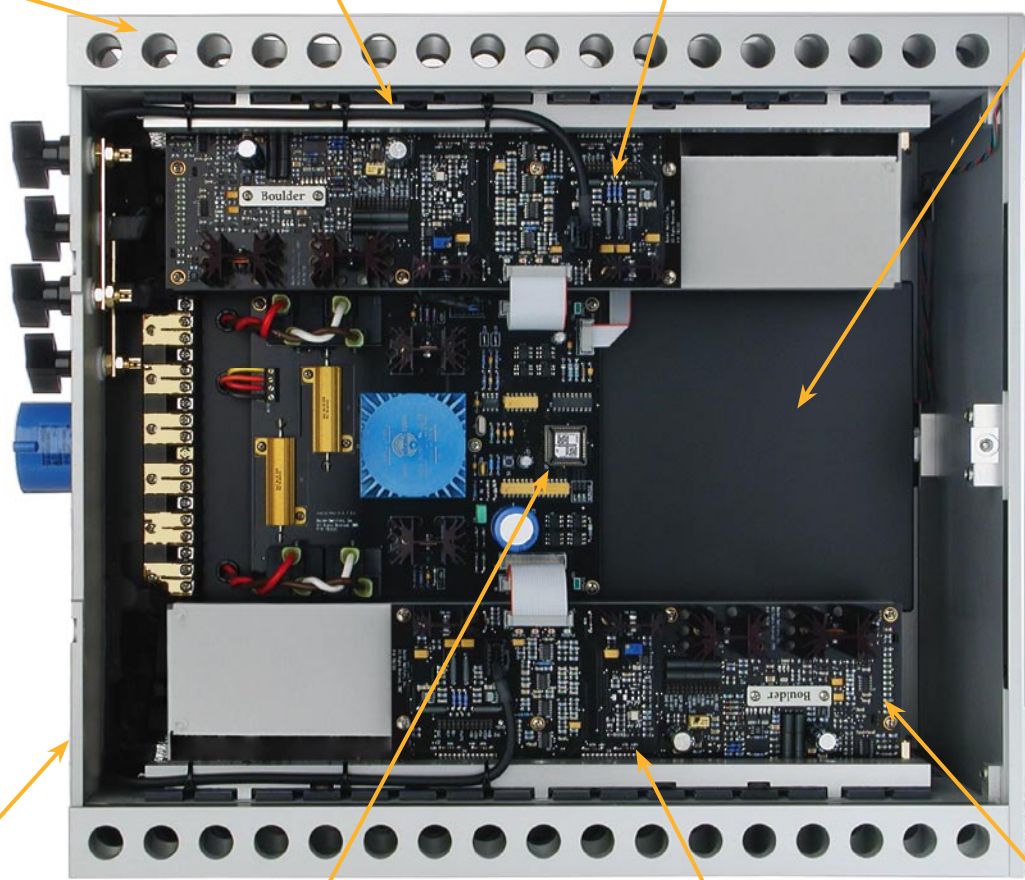
Boulder 1050 Mono Power Amplifier...the inside story

Dampened heatsinks are an integral part of Boulder's machined, quiet chassis

56 Output transistors provide stable operation with any loudspeaker

Multiple gain stages provide most of the gain in the first stage thus maximizing bandwidth

Encapsulated and magnetically shielded power transformers for quietest performance



Boulderlink allows multiple 1050s to be sequentially turned on, and transmit their status to the display on a Boulder preamplifier

Supervising microprocessor oversees all functions and communicates with other Boulders

48 filter capacitors (beneath the PCA) assure a low impedance, distributed power supply

Advanced protection circuits provide trouble-free operation

Easy to connect, rugged, high current, speaker terminals require no tools



Ultra-high current power connector

SPECIFICATIONS

OUTPUT POWER	500W / 8,4,2 Ohms
PEAK POWER	1000W / 4 Ohms, 2000W / 2 Ohms
THD & NOISE	20 to 20kHz: .001%, 20kHz: .005%
FREQ RESPONSE	-3 dB @ 0.015Hz, 150kHz
VOLTAGE GAIN	26 dB
S/N RE: 500W/8	129 dB, Unweighted 20 to 20kHz BW
INPUT IMPEDANCE	Bal: 50k, Unbal: 25k Ohms
INPUT CONNECTORS	3 Pin Balanced
SIZE	18.0 wide, 9.5 high, 22.5 deep (in.) (Add 12 in. for power connector)
WEIGHT	140, Shipping: 220 Pounds
POWER	120 VAC, 50-60 Hz, 3000 W Max

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