

# BA-802/BA-803 POWER AMPLIFIERS



 *Bedini*  
in a class by itself





## BA-802/BA-803 . . . SCINTILLATING PERFORMANCE

Thirty years\* of solid state engineering has led to the introduction of Bedini's 800 series pure Class "A" power amplifiers. Bedini is proud to offer the AUDIOPHILE the most current technology available.

The design topology of all Bedini amplifiers share a quasi-complimentary output configuration for high current drive in conjunction with dual differential input stages for voltage gain, thus insuring phase linearity and stability. Bedini utilizes a unique biasing technique to maintain Class "A" operation even with the most difficult loudspeaker loads.

Military grade glass epoxy circuit boards, oversized power supplies, and the highest quality components are used to insure exceptional sonic accuracy and reliability during sustained operation.

Bedini's chassis feature side mounted convection chimneys thermally coupled to a rigid main frame. This construction is engineered to deliver high thermal efficiency without employing noisy fans.

The net result is superior extension at both upper and lower frequency extremes with high levels of accuracy and clarity.

Bedini manufactures more than one model of amplifier, therefore selection should be made based on the loudspeaker load to be driven and listening tastes.

*Sonic Quality is subjective . . . Listen*

SPECIFICATIONS	BA-802	BA-803
POWER OUTPUT 20 TO 20 KHz 8 OHMS LOAD	150 W/RMS	250 W/RMS
4 OHMS LOAD	300 W/RMS	500 W/RMS
DYNAMIC HEADROOM	3 DB	3 DB
T.H.D. (8 OHMS, RATED POWER, 20-20 KHz)	LESS THAN .15%	LESS THAN .15%
I.M. (8 OHMS, RATED, POWER, 60 Hz: 7 KHz, 4:1)	LESS THAN .1%	LESS THAN .1%
POWER BANDWIDTH (AT 1 WATT)	1 Hz TO 100 KHz	1 Hz TO 100 KHz
SIGNAL TO NOISE RATIO	-105 DB	-105 DB
INPUT SENSITIVITY//IMPEDANCE	1.3 V/50K	1.3 V/50K
DAMPING FACTOR (20 TO 20 KHz)	500 MIN.	500 MIN.
SLEW RATE	55 V / μSEC	55 V / μSEC
POWER SUPPLY	1000 W TRANSFORMER	1500 W TRANSFORMER
POWER SUPPLY FILTER CAPACITANCE	76,000 μF TOTAL	114,000 μF TOTAL
POWER REQUIREMENTS	120VAC 60 Hz	120VAC 60 Hz
POWER CONSUMPTION	1000 W MAX	1500 W MAX
DIMENSIONS	19"(W) X 7½"(H) X 18¼"(D)	19"(W) X 7½"(H) X 18¼"(D)
APPROXIMATE WEIGHT	42 LBS.	56 LBS.

\*First solid state amplifier developed in the late 1950's.

DEALER: