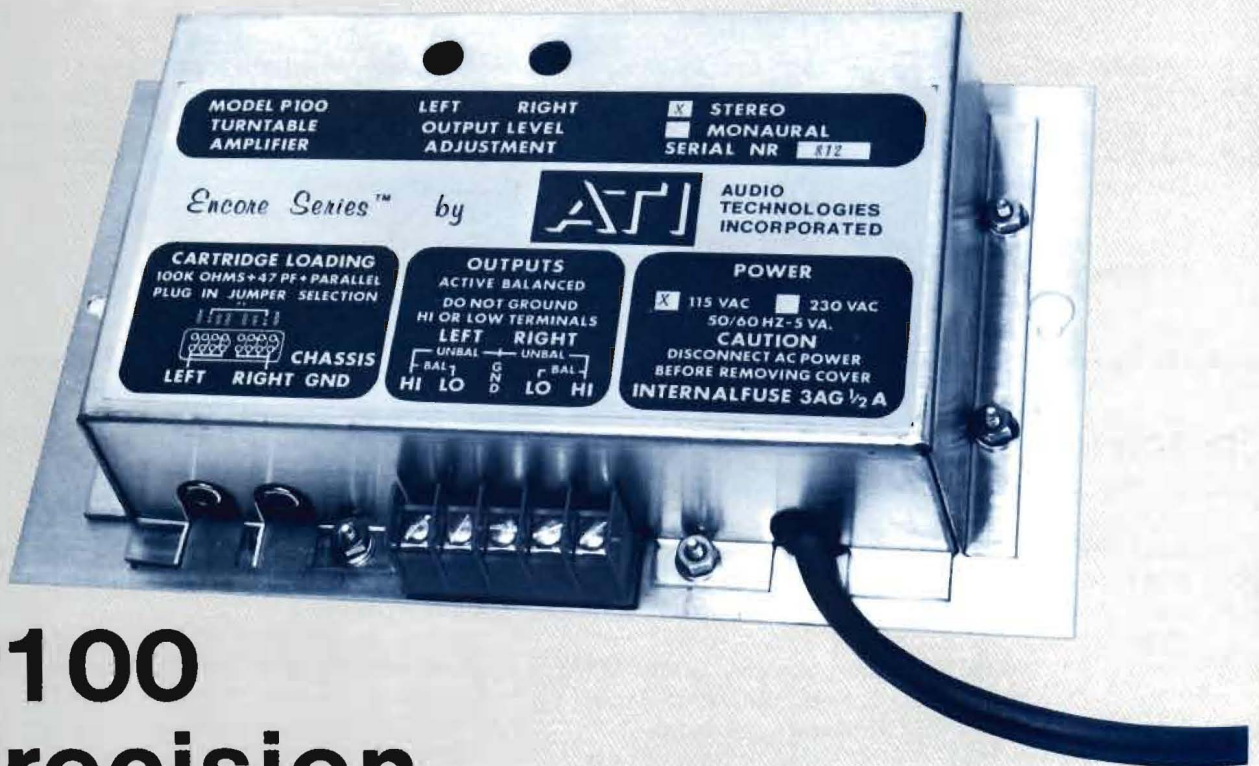


TM

Encore Series



P100 Precision Turntable Amplifiers



**AUDIO
TECHNOLOGIES
INCORPORATED**

Dedicated to sound engineering

When you want the very best..... from a limited budget.
No-compromise audio quality.... in a cost effective enclosure
Check the features Compare the specifications
No-frills State of the Art

FEATURES

- Adjustable R and C Phono cartridge loading
- 750 mVp-p input headroom
- Active 2 pole subsonic Warp Filter
- 90 db signal-to-noise ratio
- Precision equalizer with polystyrene capacitors and film resistors for stability
- Old or new RIAA curve by jumper change
- +18dBm active balanced outputs
- 13V/uSec Slew Rate for minimum TIM
- Fully RF protected with double ground plane P.C. boards, well shielded steel enclosure, double bypassing and Ferrite suppressors on all input, output and power leads
- Quality components, socketed IC's, AB pots, shielded power xfmr.
- Mono P100M and Stereo P100S models

SPECIFICATIONS

- Input Impedance: programmable, 50K to 100K ohms, 50 to 400 pf in 50 pf steps.
- Input Level: 5 mV nominal for +4dBm output, 250 mVRMS maximum at 1 KHz.
- Noise: S/N 80db minimum unweighted, 90db "A" weighted. ref. 10mVrms at 1 KHz, 600 ohm input termination and 20 KHz measurement band.
- Response: ± 0.5 db 30 to 20,000 Hz. ref. old or new RIAA curve.
- Subsonic Warp Filter: flat to 30 Hz, -6db at 20 Hz, -20db at 10 Hz, -30db at 5 Hz.
- Channel Separation: 60db min. 20 to 20KHz.
- Slew Rate: 13V/uSec
- Output Level: +18dBm into 600 ohm balanced or unbalanced loads. 10Vrms into high impedance loads.
- Output Impedance: 400 ohms balanced, 200 ohms single ended, split and RF bypassed.
- Distortion: .1% max. THD 20-20,000 Hz at +18 dBm into 600 ohm balanced loads, .05% typical into Hi-Z and single ended 600 ohm loads. IMD .05% max., SMPTE measurement.
- Power: 115/230 VAC, 50-60 Hz, 6VA
- Connectors: input, RCA type phono jacks, output-barrier block, .375 inch centers.
- Size: 9¼"L x 5¾"W x 1¾"H, shipping weight 5 lbs.

Represented by:



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Dedicated to sound engineering

**328 W. Maple Avenue
Horsham, PA 19044
(215) 443-0330**

1 year limited warranty
Technical specifications are subject to change at the discretion of the manufacturer.

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