



This new self-powered stereo preamplifier features a high order of versatility together with remarkable ease of operation. Unexcelled performance may be expected of both stereo and monophonic programs. Construction, of course, is of the usual Marantz quality.

#### FRONT CONTROLS

**Selector** — 8 positions: Microphone, Phono 1, Phono 2, Tape-head, FM-AM, FM (multiplexed), TV, Auxiliary.

**Mode** — 5 positions: Stereo, Stereo Reverse, Channel A, Channel B, Channel A+B. The last three are monophonic positions and will be heard from **both** speakers.

**Volume** — Especially developed for Marantz, it is individually tested for 2 db tracking **at any point of rotation** down to 65 db attenuation. Total range 90 db.

**Balance** — A full-range control offering complete cutoff of either speaker.

**Tone Controls** — Separate step-type feedback controls in each channel, with identical curves. The steps are in increments of 3 db at 50 cps and 2½ db at 10 kc. The controls are removed from the circuit in flat positions.

**Record Equalizer** — Effective on Phono positions only. Settings are RIAA, old COL LP, early 78.

NOTE: NARTB curve automatically substituted in Tape-head position, and Flat response for Microphone.

**Tape Playback or Monitor** — For playing or monitoring stereo and monophonic tapes.

**High Filter** — 9 kcs and 5 kcs. **Rumble Filter** — 50 and 100 cps. **Power Switch** — Heavy duty (15 Amps).

#### REAR FEATURES

**Output Level-sets** • **Tape-head Equalizer Adjustments** • **9 Pairs of Inputs**  
**3 Pairs of Outputs** • **6 AC Convenience Outlets** • **System Grounding Point**

#### GENERAL DATA

**Gain** — Phono and Tape-head . . . 64½ db; Microphone . . . 62 db; High level, 22½ db. **At Recording Output**, Phono and Tape-head . . . 42 db, Microphone . . . 40 db; High-level . . . Unity (0 db).

**Frequency Response** — Within ½ db from 20 cps to 20 kc.

**IM Distortion** — Typical measurements: 10 volts equ. peak RMS, 0.1%. 2 volts equ. peak RMS, 0.01%.

**Total Noise** — In 20 cps to 20 kc audio range, 80 db below 10 mv phono input with RIAA curve. Hum is far below thermal noise.

**Dimensions** — Chassis: 14⅞" W. x 5⅝" H. x 8½" D. Panel: 15⅝" W. x 5¾" H.

**Tubes** — 6 — ECC83/12AX7. **Shipping Weight** — 20 lbs.

**\$249**

Higher in West

cabinet \$24  
 choice Mahogany, Walnut  
 or Blond



**more** ➔