

marantz

marantz *Stereo console*

Recreating
the Legend...

marantz

THE MARANTZ CLASSIC SERIES



In the minds of audiophiles and music lovers, the vacuum-tube electronics which Marantz built in the late '50s and early '60s are the stuff of legend and dreams. Regarded as three of the most outstanding designs of all time, the Model 7 preamplifier, Model 8B stereo and Model 9 monaural power amplifiers defined the state of the art during the Golden Age of Stereo. Not only did their sonic attributes establish standards of performance in their day,

but the magnificent appearance and construction of this coveted trio have made them among the most sought after components in the ensuing decades.

With the advent of solid-state technology, vacuum tubes were displaced in favor of transistorized electronics. And some would say the magic was lost. Which is why, almost forty years after their original introduction, Marantz is proud to offer the Classic Series to those connoisseurs for whom the legend and

dream have not subsided. These original designs were so fundamentally correct and sonically proven that even in the context of today's finest offerings, the Classic Series would validate the legendary status accorded their predecessors. Bearing the same model designations, these components are not approximate replicas, but exacting contemporary recreations of the originals, executed to the most exacting detail and manufactured in the United States of America.

Marantz began the project by searching their archives and those of the original suppliers, most of whom are still extant. Blueprints and shop drawings were analyzed in conjunction with rare examples of the original models, and in most instances, the very same vendors from whom Marantz sourced parts



Unique parts like knobs and switches have been remanufactured based on factory drawings and pristine original examples.

years ago, were eager to contribute in the launch of the Marantz Classics. Not a single detail was overlooked. Chassis and metalwork have been recreated by the original fabricators; face plates are milled, grained and anodized in precisely the same color as the originals. Even the logo has been returned to its first-generation, hand-rendered version. All knobs, switches, fasteners and the most minute cosmetic elements have been remade. The complex and costly selector switches of the Model 7 preamplifier are identical; even

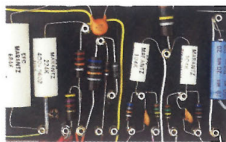
the anachronistic phono equalization settings are provided. Meters, including the unique round d'Arsonval that gave



Stored for decades, an unused drum of transformer potting compound was discovered and employed in the manufacture of the Marantz Classics.

a face to the Model 9 amplifier, have been faithfully remanufactured by the original supplier. Fidelity to the originals has been maintained on the inside of the Classics, too. The sonic superiority of their predecessors has been attributed in large

part to the custom transformers, chief among them, the Model 9's legendary TA-3 output transformer. Long unavailable, they have been rewound on original arbors, to identical specifications, by an original ven-



Although costly and labor-intensive, only point-to-point wiring guarantees top-quality sound and remains true to the original specifications.

dor. Resistors, capacitors and other passive components are the same types and values, including multi-section twist-lock "can" capacitors custom made for Marantz by the original supplier. Unlike contemporary replicas from other manufacturers, which often substitute printed circuit boards for reasons of cost, Marantz Classics are entirely point-to-point hard wired, preserving the exceptional sonic attributes of the originals.

Of course, at the heart of these great components are their vacuum tubes, and all of the original tube types are employed in the reissues. Although two of them, the 6BH6 and 6CG7, are not in current production, Marantz has acquired a supply of military-specification, new old stock, sufficient to last well into the 21st century. Other types, like the 6DJ8, 12AX7, and EL34 are in current production. Specially selected and tested, these premium tubes have been labeled with the Marantz name, ensuring top performance and reliability.

Tube sockets, as well as RCA input and output jacks, have been recreated with the original-style nickel plating. Exceptions to original specifications have only been made with regard to international safety requirements; detachable IEC power cords and 20mm fuses have been installed, as have industry-standard speaker terminals

which replace archaic screw taps, allowing for the use of modern, high-quality speaker cables and connectors.

For the audiophile who prizes vacuum-tube electronics for their effortless

musicality and richly textured, emotionally involving sound, the Marantz Classics will be a revelation. Fine musical detail is exquisitely rendered, and qualities of transparency, imaging, depth and dynamic range result from the ground-breaking designs found in the originals. Sound engineering principles like conservative application of feedback, careful attention to physical component topology to minimize induced noise, and extensive use of shielding, ground planes and non-magnetic materials are techniques that remain state of the art even today. By operating tubes at conservative voltages and providing metered, simple adjustment of tube bias, optimum and consistent performance over time is ensured.



Premium-quality vacuum tubes have been selected and tested to preserve the sonic signature of the originals.

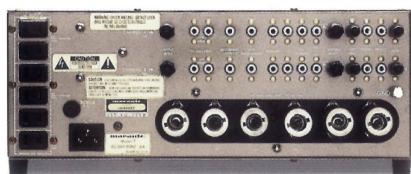
Amazingly, the components that established Marantz as the leader in high fidelity are available once again. The uncompromising quality, performance and intrinsic value of these historic benchmarks will provide pride of ownership and a lifetime of listening satisfaction for those who own them.



**MODEL 7
STEREO PREAMPLIFIER**



- Frequency response: within 0.5 dB from 20 Hz-20 kHz
- Tube complement: ECC83/12AX7 (x6)
- 8-position source selector switch; Microphone, Phono 1, Phono 2, Tape Head, FM/AM, FM Multiplex, TV, Auxiliary
- 5-position mode selector switch; Stereo, Stereo Reverse, Left, Right, Mono
- Master balance control; tone controls for Bass and Treble; one pair for each channel. Stepped in increments of 3 dB at 50 Hz and 2.5 dB at 10 kHz. Bypassed in "Flat" position
- 3-position record equalizer; RIAA, old Columbia LP, early 78.
- 3-position high filter; 5 kHz, 9kHz, bypass
- 3-position rumble filter; 50 Hz, 100 Hz, bypass
- 9 pairs of inputs; 3 pairs of outputs
- Output level and tape head equalization adjustments
- 6 AC convenience outlets
- Power: 120 Volt/60 Hz. Detachable IEC power AC cord with ground
- Construction: Aluminum chassis. Solid aluminum, brushed and anodized faceplate in original color. Machined and finished control knobs and switches to original specifications
- Dimensions: 15" W x 8 1/2" D x 5 3/4" H
- Weight: 15 pounds



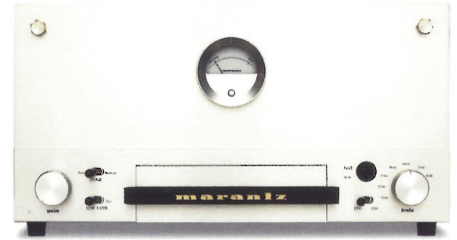
**MODEL 8B
STEREO POWER AMPLIFIER**



- Power output: 35 watts per channel continuous, 70 watts peak
- Frequency response: Within 0.2 dB from 20 Hz-20 kHz
- Input sensitivity: 1.3 Volts into 250 kOhms
- Output impedance: 4, 8, 16 Ohms
- THD at 35 watts: Less than 0.1% at mid frequencies; less than 0.5% from 20Hz-20 kHz
- Damping factor: Greater than 20 from 20 Hz-20 kHz
- Controls: Built-in tube bias meter and test switch for individual adjustment of output tubes. Matched tube sets unnecessary
- Tube complement: 6BH6 (x2), 6GC7 (x2), EL34/6CA7 (x4)
- Power: 120 Volt/60 Hz. Detachable IEC power AC cord with ground
- Construction: Steel chassis with detachable perforated tube cover. Paint finish for chassis and grill in original color. Control knob and switch to original specifications
- Supplied with tube cover, as shown above
- Dimensions: 13 1/2" W x 10 1/2" D x 7 1/4" H
- Weight: 55 pounds



**MODEL 9
MONOPHONIC POWER AMPLIFIER**



- Power output: 70 watts continuous; 140 watts peak. Switchable for 40-watt triode operation
 - Frequency response: Within 0.1 dB from 20 Hz-20 kHz
 - Input sensitivity: 1.3 Volts into 100 kOhms
 - Output impedance: 4, 8, 16 Ohms; 1 Ohm tap for center speaker connection
 - THD at 70 watts: Less than 0.1% at mid frequencies; less than 0.33% from 20 Hz-20 kHz
 - Damping factor: Greater than 17 from 20 Hz-20 kHz
 - Controls: Gain control, phase switch, low filter, precision d'Arsonval meter, 7-position test switch, and five screw-driver adjustments for individual biasing of output and balance. Matched tube sets unnecessary
 - Tube complement: 6DJ8/ECC88 (x2); 6CG7 (x1); EL34/6CA7 (x4)
 - Power: 120 Volt/60 Hz. Detachable IEC power AC cord with ground
 - Construction: Steel chassis. Solid aluminum, brushed and anodized faceplate in original color. Machined and finished control knobs and switches to original specifications
 - Dimensions: 15" W x 10 1/2" D x 8 1/4" H
 - Weight: 63 pounds
- (Shown with supplied tube cover removed)*

