

marantz



MODEL 50

MODEL 50 Pure Analog Stereo Integrated Amplifier

Striking a perfect balance between power and elegance, the Marantz MODEL 50 is the ideal integrated amplifier to reveal the warmth, spaciousness, detail, and richness of each recording.

- No digital audio circuitry simplifies use and reduces audible interference.
- 70 watts per channel and Current Feedback Class A/B amplification maximizes speaker capability.
- A full suite of inputs and outputs for your sources, subwoofer, and even an extra power amplifier.
- Unique HDAM SA-3 discrete amplifier circuitry outperforms ICs used in competing amplifiers.
- Hear details in your vinyl records like never before using the Marantz Musical Phono EQ gain stage.
- Iconic Marantz porthole display is used for setup and to easily see your volume level.
- Meticulously crafted and robustly built, MODEL 50 design and style matches the most musical sound.



The Most Musical Sound

MODEL 50

Technical Specifications



Features	
Channels	2
Current Feedback Topology	Yes
Phono EQ: Standard / Marantz Musical / Marantz Musical Premium	No / Yes / No
Digital in: USB-B / optical / coaxial / USB-A	No / No / No / No
HDAM version	SA2, SA3
Power Transformer: Toroidal / EI	Yes / No
High Grade Audio Components	Yes
Customized Components	Yes
Symmetric PCB Layout	Yes
Aluminium extrusion heat sink	Yes
Balance / Bass / Treble / Loudness	Yes / Yes / Yes / No
Inputs/Outputs	
Audio Inputs	6
Digital in: USB-B / optical / coaxial / USB-A	No / No / No / No
Phono Input: MM / MC	Yes / No
Audio Outputs	1
Balanced In / Out	No / No
Pre-out / Main-in	Yes + subwoofer / No
Power Amp Direct In	Yes
Gold-Plated Cinch	Yes
Speaker A / B	Yes
Speaker Terminals	Marantz SPKT-1+
Number of terminals	4
D-Bus	Yes
Headphone Out	Yes
Other	
Linear Drive Power Supply	Yes
Linear volume control	Yes
Schottky diodes	Yes
Input buffer amp (all inputs / CD only)	No / Yes
Solid Heat Sinks	Yes
System block shielding: Copper / metal / none	No / No / Yes
Double Layer Bottom Plate	Triple
Low Noise OLED display	Yes
Source Direct	Yes
Power Amp direct	Yes

Streaming Services			
Power Output (8 / 4 Ω RMS)	70W / 100W		
Frequency Response	5 Hz–10 kHz		
Total Harmonic Distortion	0.02 %		
Damping Factor	100		
Input Sensitivity: MM	1.4mV / 47 kΩ		
Signal to Noise Ratio: MM/MC	87 dB / No		
Input Sensitivity: High level	185 mV / 16 kΩ		
Signal to Noise Ratio: High level	116 dB (2V input)		
Input Sensitivity: Power Amp Direct In	1.5V / 15 kΩ		
Signal to Noise Ratio: Power Amp Direct In	125 dB		
Treble Control	± 10 dB at 15 kHz		
Bass Control	± 10 dB at 50 Hz		
General			
Available colors	Black, Silver-Gold		
Metal Front Panel	Yes		
Power Consumption	220W		
Standby Consumption	0.3W		
Auto Power off	Yes		
Detachable Power Cable	Yes		
Remote Control	RC003PMND		
System Remote Function	Yes		
Maximum Dimensions (W × D × H)	442 × 431 × 130 mm		
Weight	14.2 kg		
Carton Maximum Dimensions (W × D × H)	527 × 517 × 255 mm		
Carton Weight (incl. product)	17.5 kg		
UPC			
USA	Black	MODEL50/U1B	747192141110
USA	Silver-Gold	MODEL50/U1SG	747192141127

Design and specifications are subject to change by Marantz without notice.

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