

FEATURES	MODEL 50
Channels	2
Current Feedback Topology	Yes
Phono EQ: Standard / Marantz Musical / Marantz Musical Premium	- / o / -
Digital in: USB-B / optical / coaxial / USB-A	- / - / - / -
HDAM version	SA3, SA2
Power Transformer: Toroidal / EI	Yes / -
High Grade Audio Components	Yes
Customised Components	Yes
Symmetric PCB Layout	Yes
Aluminium extrusion heat sink	Yes
Balance / Bass / Treble / Loudness	Yes / Yes / Yes / -
OTHER	
Linear Drive Power Supply	Yes
Linear volume control	Yes
Schottky diodes	Yes
Input buffer amp (all inputs / CD only)	- / Yes
Solid Heat Sinks	Yes
System block shielding: Copper / metal / none	- / - / Yes
Double Layer Bottom Plate	triple
Low Noise OLED display	Yes
Source Direct	Yes
Power Amp direct	Yes
INPUTS/OUTPUTS	
Audio Inputs	6
Digital in: USB-B / optical / coaxial / USB-A	- / - / - / -
Phono Input: MM / MC	Yes / -
Audio Outputs	1
Balanced In / Out	- / -
Pre-out / Main-in	Yes + subwoofer / -
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
SPECIFICATIONS	
Power Output (8 / 4 Ω RMS)	70 W / 100 W
Frequency Response	5 Hz-100 kHz
Total Harmonic Distortion	0.02 %
Damping Factor	100
Input Sensitivity: MM	1.4 mV / 47 k Ω
Signal to Noise Ratio: MM/MC	87 dB / -
Input Sensitivity: High level	185 mV / 16 k Ω
Signal to Noise Ratio: High level	116 dB (2 V input)
Input Sensitivity: Power Amp Direct IN	1.5 V / 15 k Ω
Signal to Noise Ratio: Power Amp Direct IN	125 dB
Treble Control	\pm 10 dB at 15 kHz
Bass Control	\pm 10 dB at 50 Hz

GENERAL	
Available colors: Gold / Silver / Black / Silver-Gold	- / - / Yes / Yes
Available colors: Gold / Silver / Black / Silver-Gold	- / - / Yes / Yes
Metal Front Panel	Yes
Power Consumption in W	220
Standby Consumption in W	0.3
Auto Power off	Yes
Detachable Power Cable	Yes
Remote Control	RC003PMND
System Remote Function	Yes
Maximum Dimensions (W x D x H) in mm	442 x 431 x 130
Weight in kg	14.2
Carton Maximum Dimensions (W x D x H) in mm	527 x 517 x 255
Carton Weight (inc. product) in kg	17.5