

marantz®



PM7000N INTEGRATED STEREO AMPLIFIER WITH HEOS BUILT-IN

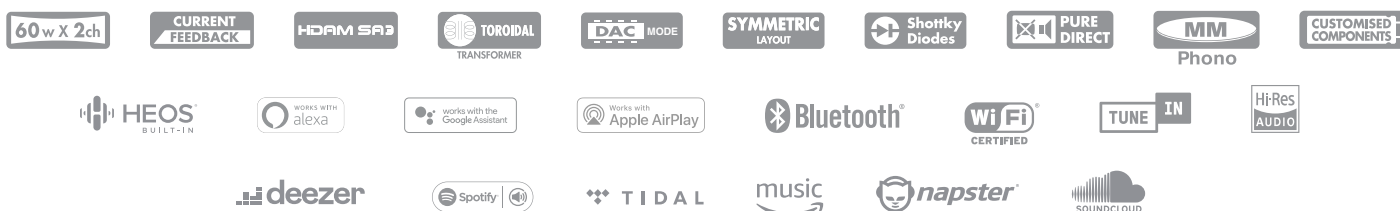
Discover the PM7000N, the first Marantz Current Feedback integrated Hi-Fi amplifier with HEOS Built-in technology. The ideal choice for audio connoisseurs, the PM7000N includes high-grade audio components, Marantz own HDAMs, a toroidal transformer and a high-speed instantaneous current power supply. Stream your favourite music and enjoy high-resolution digital audio files up to 192kHz/24bit or DSD5.6. Switch to the high quality Phono MM input to listen to your beloved vinyls as never before.

Highlights

- Integrated Current Feedback Amplifier with 2x 60W / 8 ohm rms
- Marantz proprietary HDAM-SA3 circuit
- Shielded Toroidal Transformer
- Built-in Bluetooth and AirPlay 2
- HEOS Built-in wireless music streaming
- Wide range of connectivity
- High-performance, high-resolution audio playback
- Play vinyl with exceptional clarity
- Fully shielded digital and network section with the option to deactivate
- Premium Marantz SPKT-1+ speaker terminals

Your Benefits

- Wide bandwidth reproduction to fill your room with renowned Marantz sound
- Wide dynamic range and famous Marantz soundstage
- Delivering high level of clean power for pure amplification without distortion
- Access to almost unlimited music sources via your smartphone
- Play nearly unlimited music from your favourite streaming services like Spotify Free and Premium, Amazon Music, Deezer, Tunes Internet Radio and more with the comfortable HEOS app
- Four analogue inputs, one coaxial input, two optical digital inputs and one USB-A for high resolution audio files
- Supports high-resolution audio ALAC, FLAC and WAV lossless files up to 24-bit/192-kHz – plus, DSD 2.8MHz and 5.6MHz tracks for high-resolution listening
- Integrated phono input with newly designed FET input stage to improve signal purity and improve sound
- Minimises the risk of interference by digital section to achieve highest audio performance and a pure analogue experience
- Improved connection to speakers for high quality playback



because music matters

PM7000N

INTEGRATED STEREO AMPLIFIER WITH HEOS BUILT-IN



FEATURES	PM7000N	SPECIFICATIONS	
AUDIO		Power Output (8 ohm)	60 W
Channels	2	Power Output (4 ohm)	80 W
Current Feedback Topology	•	Frequency Response	5 Hz – 100 kHz ±3 dB
Phono EQ	OP amp + FET input stage	Total Harmonic Distortion (8 ohm, 20 Hz - 20 kHz)	0.02%
HDAM version	HDAM-SA3, SA2	Damping Factor (8 ohm, 20 Hz - 20 kHz)	100 and over
Power Transformer	Toroidal	Input Sensitivity: MM	2.0 mV / 47 kΩ/kohms
High Grade Audio Components	•	Signal to Noise Ratio: MM	87 dB (5 mV input, 1 W output)
Customised Components	•	Input Sensitivity: High Level	220 mV/18 kΩ
Symmetric PCB Layout	•	Signal to Noise Ratio: High Level	115 dB (2 V input, rated output)
Aluminium Extrusion Heat Sink	•	OTHERS	
Shield Case for Digital Circuit	•	FL Display	3 line OLED
Tone Control (Bass / Treble)	•	Variable Cross Over (subwoofer)	• (40/60/80/100/120Hz)
Source Direct / Balance	• / •	IR Learning for TV remote	•
Pure Modes	3	Auto Power On / Off	Optical In 1 / Optical In 2 / Coaxial In (Default: OFF)
INPUTS/OUTPUTS		Sleep Timer	•
Audio Inputs	4	GENERAL	
Phono Input: MM	•	Available Colours	Black / Silver-Gold
Optical / Coaxial	2 / 1	Metal Front Panel	•
USB-A	1 (rear)	Power Consumption	220W
Recorder Out	•	Standby Consumption (network control on)	4.6W
Pre-out	Subwoofer	Standby Consumption	0.3W
Gold Plated Cinch	•	Detachable Power Cable	•
Speaker Terminals	Marantz SPKT-1+	Remote Control	•
Number of Terminals	1 pair	System Remote Function	•
Remote Control Bus Terminal	•	Maximum Dimensions (W x D x H)	440 x 379 x 125mm *excluding antennas
Headphone Out	• (Front)	Dimensions Packed (W x D x H)	547 x 469 x 235mm
NETWORK		Weight	10.8kg
HEOS Multi-Room and Streaming / Network Audio Streaming	• / •	Weight packed	12.3kg
Lossy Formats: MP3 / WMA / AAC	• / • / •	EAN	
Lossless Formats: FLAC / ALAC / WAV	• / • / •	EU	PM7000N/N1B 4951035071045 Black
FLAC HD 192/24 / WAV 192/24 / ALAC 192/24	• / • / •		PM7000N/N1SG 4951035071052 Silver-Gold
DSD Audio Streaming	up to DSD5.6	UK	PM7000N/T1B 4951035071120 Black
Gapless Playback	• (FLAC, WAV, ALAC, DSD)		PM7000N/T1SG 4951035071137 Silver-Gold
AirPlay2 Audio Streaming	•		
Internet Radio (Tune In)	• (TuneIn)		
Spotify Connect, Deezer, TIDAL, Napster, Soundcloud*	• / • / • / • / •		
Supported Voice Agents: Alexa/Google Assistant/Siri	• / • / •		
Compatible with Remote APP (iOS/Android)	HEOS		
Ethernet / Wi-Fi	• / • (dual antenna/dual band)		
Bluetooth	•		

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