

marantz



MODEL 60n

MODEL 60n Network Integrated Amplifier

MODEL 60n is a high-performance stereo amplifier engineered to deliver superb hi-fi sound quality and is ideal for those who want to build a thoroughly comprehensive sound system.

- 60W per channel at 8 ohms connection
- Effortless streaming with HEOS® Built-in, WiFi, AirPlay2, Bluetooth
- HDMI ARC with CEC support superior TV and gaming sound
- Marantz proprietary HDAM® circuits for detailed audio reproduction
- Hi-Res audio support up to 24-bit 192kHz and Roon-Ready
- Four gold-plated CD and MM phono inputs
- 2.1 channel subwoofer output, Marantz custom speaker terminals
- Rear USB-A input for USB Mass Storage device
- Amazon Alexa, Apple Siri voice control
- Marantz industrial design



The Most Musical Sound

MODEL 60n

Technical Specifications



Amplifier	
Channels	2
PSU Transformer	Toroidal
Speaker A / B	No
Speaker Terminals	Marantz SPKT-1+
Number of Terminals	2
Power Output (8 / 4 Ohm RMS)	60 W / 80 W
Topology	Class A/B
Audio Components and Technologies	
Current Feedback Topology	Yes
HDAM Version	SA3, SA2
High Grade Audio Components	Yes
Customised Components	Yes
Symmetric PCB Layout	Yes
Aluminium Extrusion Heat Sink	Yes
Copper Plated Chassis	No
Marantz Musical Digital Filtering	No
Linear Drive Power Supply	Yes
BI-AMP and Multichannel Option	No
Shottky Diodes	Yes
Control	
D-Bus	Yes
DAC	
Digital Inputs	Coaxial, Optical, USB-A
Max PCM Sample Rate	192 kHz / 24-bit
Max DSD Sample Rate	DSD 4X (11.2 MHz)
HDMI	1 ARC
DAC	
Digital Inputs	Coaxial, Optical, USB-A
Max PCM Sample Rate	192 kHz / 24-bit
Max DSD Sample Rate	DSD 4X (11.2 MHz)
HDMI	1 ARC
HEOS	
Streaming Technologies	Bluetooth, Airplay 2, Roon Ready, Spotify Connect, Tidal Connect
Streaming Services (subject to change and local availability)	Tidal (Hi Res), Deezer (Hi Res), Amazon Music HD, Pandora, TuneIn, iHeartRadio, SoundCloud, SiriusXM, AWA, MoodMix, Qplay, Sony HiRes
HEOS Multiroom and Streaming	Yes
Lossy Formats	MP3, WMA, AAC
Lossless Formats	DSD/DSF, FLAC, ALAC, WAV, AIFF
Gapless Playback	Yes
HEOS App	iOS, Android

Network	
Wi-Fi / Wired LAN	Yes / Yes
Other	
Display	Low-Noise OLED Monochrome
Preamp	
Phono EQ	MM Standard
Tuner: FM / AM	No
Audio Adjustments	Bass / Treble EQ, Balance
Source Direct	Yes
Power Amp Direct	No
Analog Audio Inputs	4
Balanced In / Out	No / No
Preamp Outputs	1
Subwoofer Output	1 Mono
Headphone Out	Yes
Specifications	
Frequency Response	5 Hz-100 kHz
Total Harmonic Distortion	0.02 %
Damping Factor	100<
Input Sensitivity: MM	2 mV / 47 kOhm
Signal to Noise Ratio: MM/MC	87 dB / -
Input Sensitivity: High Level	190 mV / 20 kOhm
Signal to Noise Ratio: High Level	113dB(2V input)
Treble Control	± 10 dB at 10kHz
Bass Control	± 10 dB at 50Hz
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	RC006PM
System Remote Function	Yes
Maximum Dimensions (W x D x H) mm	442 x 431 x 129
Carton Maximum Dimensions (W x D x H) mm	527 x 517 x 255
Carton Weight (inc. product) in kg	15.5
Maximum Dimensions (W x D x H) in	17.4 x 17 x 5.1
Weight in LBS	28.1
Carton Maximum Dimensions (W x D x H) in	20.8 x 20.4 x 10.1
Carton Weight (inc. product) in LBS	34.3

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

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