

# 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                                  |   |
| 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.

[www.marantz.com](http://www.marantz.com)