# 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
- Gold-plated analogue audio inputs and outputs
- 2.1 channel subwoofer output, Marantz custom speaker terminals
- Rear USB-A input for USB Mass Storage device
- 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 |
| **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, TuneIn, SoundCloud, Mood:Mix |
| HEOS Multiroom and Streaming | Yes |
| Lossy Formats | MP3, WMA, AAC |
| Lossless Formats | DSD/DSF, FLAC, ALAC, WAV |
| 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 |
| Analogue 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 | 1.9 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 |
| Treble Control | ± 10 dB at 15kHz |
| 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 |
| SAP/EAN | MODEL60N/N1B<br>747192143671 (BLACK)<br>MODEL60N/N1SG<br>747192143688 (SILVERGOLD) |

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

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