

# marantz



## LINK | On

### LINK 10n Reference Network Audio Player

LINK 10n is a highly versatile and fully featured high-end network audio player. Its advanced functionality makes it the ideal choice for those looking for a flexible, high-performance component for their reference audio system.

- Hi-Res audio support up to DSD 11.2 MHz and PCM 384 kHz / 32 bit
- 2.1 channel subwoofer output
- HDMI ARC with CEC support for superior TV and gaming sound
- High-resolution and full-color HD OLED Display
- HEOS® Built-in including high-resolution streaming and other technologies
- Machined aluminum construction and triple layered copper-plated design.
- Analog out XLR and RCA gold-plated terminals (fixed and variable)
- Digital inputs: coaxial, optical, USB-A, USB-B, DAC, HDMI-ARC
- Analog inputs: Aux in x1, MM/MC Phono with switchable impedance
- Newest HDAM and MM circuits and eight-layer PCBs



The Most Musical Sound

# LINK 10n

## Technical Specifications



| General   |   |
|---|---|
| Unit (W × H × D mm)                                       | 440 × 192 × 472 (with antenna)  |
| Cabinet Size  | 440 × 192 × 422   |
| Net weight  | 33.3kg  |
| Packaging Dimensions (W × H × D mm)                       | 600 × 379 × 540   |
| Packaging gross weight                                    | 38.7kg  |
| Carton Color  | 1 Color (Material color: Brown<br>Printing: Black)  |
| Panel Color   | Black / Marantz Champagne   |
| Front (Center) Panel                                      | Aluminum  |
| Back-shell  | Aluminum  |
| Front panel illumination                                  | Yes (All sides, Dimmer)   |
| Side cover  | Aluminum<br>(Thickness: Max 15.8mm)   |
| Top cover   | Aluminum (Thickness: 12mm)  |
| Top cover (Center) ventilation hole material              | Copper-plated   |
| Interior illumination                                     | Copper-plated   |
| Rear Panel  | Triple layer Copper-plated  |
| Chassis Material  | Solid aluminum (Bearing construction)   |
| Bottom Layer / Bottom plate                               | Solid aluminum (Bearing construction)   |
| Volume Knob   | Solid aluminum (Bearing construction)   |
| Input Selector  | Solid aluminum (Bearing construction)   |
| Foot  | Solid aluminum with Copper  |
| Audio Feature   |   |
| Output Circuit  | New HDAM  |
| Power Transformer   | Toroidal  |
| Pre Amplifier Circuit                                     | New HDAM High Grade<br>Full balance   |
| Volume  | Electric (MUSES 72323)<br>Variable gain   |
| Bass / Treble / Mid / Balance Control                     | Yes / Yes / No / Yes  |
| Type of Tone Control                                      | Electric  |
| Headphone Circuit   | Discrete  |
| H/P Amp Gain Setting                                      | Yes (Low / Mid / High)  |
| H/P On/Off Setting  | H/P Off automatically, when in use  |
| DAC Circuit   | New MMM-Conversion  |
| Dither  | MMM-Stream<br>(Dither 1, 2, Off)  |
| Noise Shaper  | MMM-Stream<br>(Balanced, Natural, Dynamic Music,<br>Dynamic Voice)  |
| Digital Filter  | MMM-Stream<br>Filter 1, 2 Selectable  |
| Jitter Reducer  | Yes   |
| DAC Master Clock Design (No Support for Network Playback) | Yes   |
| Asynchronous mode (for USB-B input)                       | Yes   |
| Isolator (for USB-B input)                                | Yes (Complete Isolation System Duo)   |
| Fixed Analog Output (RCA)                                 | Cinch × 1<br>Thick nickel plated independent terminals  |
| Pre / Variable Audio Output (RCA)                         | Cinch × 1<br>Thick nickel plated independent terminals  |
| Fixed Balanced XLR Output                                 | Yes (1 Pair)  |
| Pre/ Variable Balanced XLR Output                         | Yes (1 Pair)  |
| RCA Input   | Cinch × 1<br>Thick nickel plated independent terminals  |
| Balanced XLR Input  | Yes (1 Pair)  |
| Phono input   | Yes (MM / MC)<br>Marantz Musical Premium Phono EQ<br>w/ Selectable MC impedance (3 position)<br>Thick nickel plated independent terminals |
| Optical input / output (Maximum Support)                  | 2 / 1 (on/off switchable)<br>44.1 kHz - 192 kHz   |
| Coaxial input / output (Maximum Support)                  | 1 / 1 (on/off switchable)<br>44.1 kHz - 192 kHz   |
| HDMI input / output                                       | No / Yes (ARC)  |
| Headphone Output  | Yes (Φ6.3 × 1)  |
| Subwoofer   | Yes with LP filter adjustable   |

| Audio                              |   |
|------------------------------------|---|
| Frequency Response                 | PCM 2Hz-50kHz (-3dB)  |
| Harmonic distortion                | PCM 0.0004%   |
| S/N                                | PCM 0.0004%   |
| Dyanmic range                      | PCM 0.0004%   |
| Line Output Level                  | UNBALANCED : 2.0Vrms<br>BALANCED : 4.0Vrms  |
| Headphone Output Level             | 130mW / 32 ohms   |
| Frequency Response (analog input)  | 5 Hz-100 kHz (+0dB/-3 dB)   |
| Harmonic distortion (analog input) | 0.001% (20Hz-20kHz)   |
| S/N                                | PHONO (MC) : 76dB<br>PHONO (MM) : 88dB<br>BALANCED : 122dB<br>LINE : 122dB  |
| Phono Input sensitivity            | MM : 8mV<br>MC : 80mV   |
| Phono Input impedance              | MC Low : 32 ohms<br>MC Mid : 100 ohms<br>MC High : 390 ohms<br>MM : 39 kohms                                      |
| Power Consumption                  | 75W<br>Less than 0.3W (at Standby)<br>Less than 2W<br>(at Network Control On:<br>Bluetooth, Ethernet, Wi-Fi, USB) |

| Easy to Use  |  |
|--|--|
| App  | HEOS app   |
| Remote Controller  | 10 series universal Remote control   |
| Front Panel Display  | New HD TFT Color Display   |
| Display Language   | N: (English, German, French,<br>Italian, Dutch, Spanish,<br>Swedish, Polish, Russian)<br>U: (English, French, Spanish)<br>K: (Simplified Chinese, English)<br>F: (Japanese, English) |
| Dimmer for Front Display   | 20 steps   |
| Level meter  | No   |
| Volume Display   | 0-100 / 0.5 step (default)<br>-infinity/-99.5dB - 0dB / 0.5 step<br>switchable   |
| Voice Assistant  | Apple Siri<br>Google Assistant   |
| Control with App via Network Player<br>(Use Remote Control Bus)                  | No   |
| External Amp Control with App (Use Remote Control Bus)                           | Yes  |
| Synchronously turn on amplifier and switch the input<br>(Use Remote Control Bus) | Yes  |
| HDMI CEC   | Yes  |
| Remote Controller  | RC004PMND  |
| Battery  | Yes (AAA × 2)  |
| Power Cord   | Yes (ALL region : Audio Grade : OFC)   |
| Other  | Stereo RCA Cable × 1<br>Remote connector cable × 1<br>CoA card   |

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

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