

# marantz



## LINK | On

### Reference Network Audio Player / Pre-Amplifier

LINK 10n is a highly versatile and fully featured high-end network audio player that can additionally work as fully featured High End pre amplifier. Its advanced functionality makes it the ideal choice for those looking for a flexible, high-performance component for their reference audio system.

- Machined aluminium construction and triple layered copper-plated design.
- HEOS® Built-in including high-resolution streaming, Roon Ready, Tidal Connect, Spotify Connect, AirPlay 2
- Hi-Res audio support up to DSD 11.2 MHz and DXD (PCM 384 kHz / 32 bit)
- High quality Marantz Musical Mastering Stream and Conversion circuit evolution
- Dual power supplies with toroidal transformers
- Latest Marantz HDAM Technology in analogue output stage, pre-amplifier / Phono section and headphone amplifier for the musical, emotional and transparent Marantz sound
- HDMI ARC with CEC support for superior TV and gaming sound
- High-resolution and full-colour HD OLED Display
- 8 Layer PCB provides optimum circuit layout
- Player outputs: Fixed level XLR and RCA, optical & coaxial out
- Player inputs: USB-A, USB-B, HDMI-ARC, optical and coaxial, 2 x optical & coaxial in
- Fully featured high quality pre-amplifier with latest HDAM technology and discrete Phono MM/MC equalizer
- Pre amplifier outputs: 2.1 RCA, 2.0 XLR - variable gain control
- Pre amplifier inputs: RCA, Balanced, Phono MM/MC



## The Most Musical Sound

# LINK 10n

## Technical Specifications



General	
Unit (W × H × D mm)	440 × 192 × 472 (with antenna)
Net weight	33.3kg
Packaging Dimensions (W × H × D mm)	600 × 379 × 540
Packaging gross weight	38.7kg
Panel Colour	Black / Marantz Champagne
Front (Center) Panel	Aluminium
Back-shell	Aluminium
Front panel illumination	Yes (All sides, Dimmer)
Side cover	Aluminium (Thickness: Max 15.8mm)
Top cover	Aluminium (Thickness: 12mm)
Interior illumination	Copper-plated
Rear Panel	Copper-plated
Chassis Material	Triple layer Copper-plated
Bottom Layer / Bottom plate	Solid aluminium (Bearing construction)
Volume Knob	Solid aluminium (Bearing construction)
Input Selector	Solid aluminium (Bearing construction)
Feet	Solid aluminium with Copper
SAP/EAN	LINK10N/N1B 747192143015 (Black) LINK10N/N1C 747192143060 (Champagne)
Audio Features	
Output Circuit	New HDAM
Power Transformer	Toroidal
Pre Amplifier Circuit	New HDAM High Grade Full balance
Volume	Electric (MUSES 72323) 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 (Dither 1, 2, Off)
Noise Shaper	MMM-Stream (Balanced, Natural, Dynamic Music, Dynamic Voice)
Digital Filter	MMM-Stream 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)
Fixed Analog Output (RCA)	Cinch × 1 Thick nickel plated independent terminals
Pre / Variable Audio Output (RCA)	Cinch × 1 Thick nickel plated independent terminals
Fixed Balanced XLR Output	Yes (1 Pair)
Pre/ Variable Balanced XLR Output	Yes (1 Pair)
RCA Input	Cinch × 1 Thick nickel plated independent terminals
Balanced XLR Input	Yes (1 Pair)
Phono input	Yes (MM / MC) Marantz Musical Premium Phono EQ w/ Selectable MC impedance (3 position) Thick nickel plated independent terminals
Optical input / output (Maximum Support)	2 / 1 (on/off switchable) 44.1 kHz - 192 kHz
Coaxial input / output (Maximum Support)	1 / 1 (on/off switchable) 44.1 kHz - 192 kHz
HDMI output	Yes (ARC)
Headphone Output	Yes (Ø6.3 × 1)
Subwoofer	Yes with LP filter adjustable

Technical Data	
Frequency Response	PCM 2Hz–50kHz (-3dB)
Harmonic distortion	PCM 0.0015% / DSD 0.0004%
Signal-to-Noise Ratio	PCM 113dB / DSD 116dB
Dyanmic range	PCM 112dB / DSD 112dB
Line Output Level	UNBALANCED : 2.0Vrms 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)
Signal-to-Noise Ratio	PHONO (MC) : 76dB PHONO (MM) : 88dB BALANCED : 122dB LINE : 122dB
Phono Input sensitivity	MM : 8mV MC : 80mV
Phono Input impedance	MC Low : 32 ohms MC Mid : 100 ohms MC High : 390 ohms MM : 39 kohms
Power Consumption	75W Less than 0.3W (at Standby) Less than 2W (at Network Control On: Bluetooth, Ethernet, Wi-Fi, USB)

Easy to Use	
App	HEOS app
Remote Controller	10 series universal Remote control
Front Panel Display	New HD Full Colour OLED
Display Language	English, German, French, Italian, Dutch, Spanish, Swedish, Polish, Russian
Dimmer for Front Display	20 steps
Volume Display	0–100 / 0.5 step (default) -infinity/-99.5dB - 0dB / 0.5 step switchable
Voice Assistant	Apple Siri Google Assistant
External Amp Control with App (Use Remote Control Bus)	Yes
Synchronously turn on amplifier and switch the input (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 Remote connector cable ×1 Certificate of Authenticity

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

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