## 390

### Network Player/Preamplifier



M O O N



# Available Finishes Black 2-Tone Silver FOOD AMOA BEDEEZER TIDAL Q gobuz Country aptX

Available finishes are dependant on location

simaudio.com

#### 390

#### Network Player/Preamplifier

The MOON 390 combines a superb DAC, Preamplifier, Network Player (MiND 2), and phono stage all into one compact chassis. Furthermore, it includes HDMI inputs and a high-quality headphone amplifier. Another point of view: it can be seen as an All-in-One without a power amplifier. Combined with any MOON power amplifier, you will have an enormously flexible and complete high-performance music system that will surely seduce you.

- ROON Ready device
- Tidal, Deezer and Qobuz Music Services
- Streaming of local source to other zones
- MQA and DSD decoding
- Menu-configurable MM/MC phono stage
- High End ESS DAC PRO chipset
- Up to 32-bits / 384 kHz sampling rate (USB)
- Multi-room synchronized playback
- HDMI 2.0 switcher (4k, HDCP 2.2)
- OLED screen
- MHP (MOON Hybrid Power Universal Power Supply)

#### **Specifications**

| Analog input impedance                 | 22kΩ                                 |
|--|--------------------------------------|
| Max analog input                       | 5V RMS                               |
| Max gain                               | 10dB                                 |
| Crosstalk @ 1 kHz                      | -116dB                               |
| Signal to Noise ratio                  | 125 dB                               |
| Shipping weight                        | 22lb/10kg                            |
| AC Power Requirements                  | 100 - 240V<br>50 - 60 Hz             |
| Frequency response                     | 10 Hz - 200 kHz<br>+0.5 dB/-3 dB     |
| Dimensions<br>(width x height x depth) | 16.9x3.5x13.1 in<br>42.9x8.9x33.3 cm |

| Output impedance  | 50Ω                      |
|---|--------------------------|
| Total Harmonic Distortion (THD+N)                                   | 0.0004%                  |
| Intermodulation Distortion (IMD)                                    | 0.0003%                  |
| Headphone output THD  | 0.005%                   |
| Power Consumption @ Idle  | 25W                      |
| Power Consumption @ Standby   | 20W                      |
| Power Consumption @ low power Standby                               | 4W                       |
| Headphone output power (600 $\Omega$ / 300 $\Omega$ / 50 $\Omega$ ) | 100 mW/200 mW/<br>800 mW |
|   |                          |

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