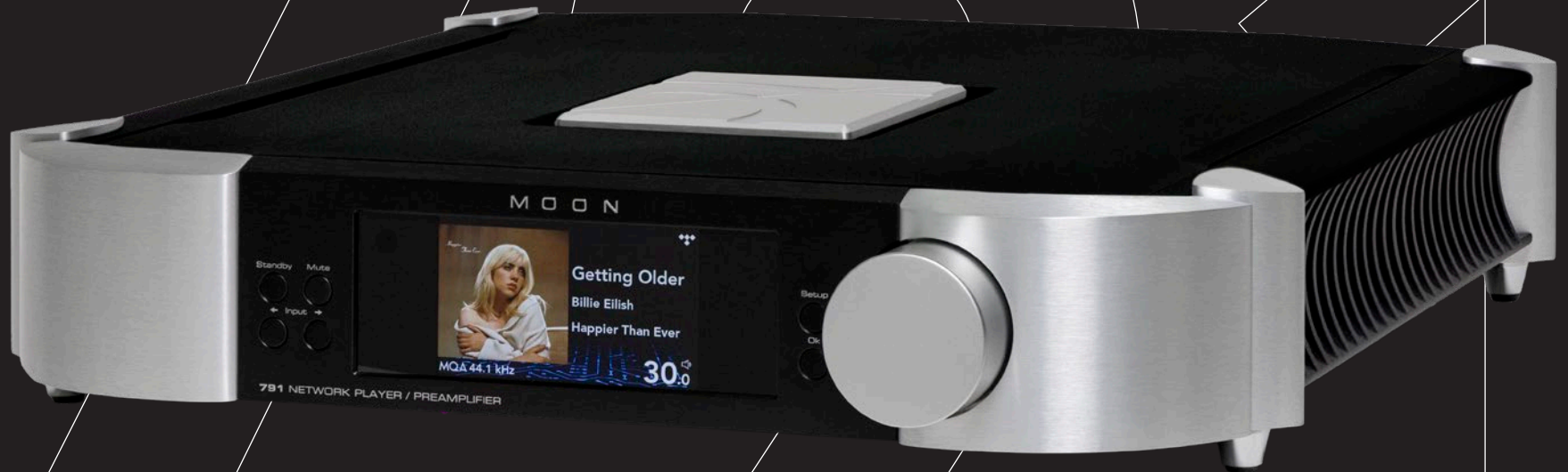
MOON
by SIMAUDIO



— **791** Network Player / Preamplifier —

791

Network Player / Preamplifier

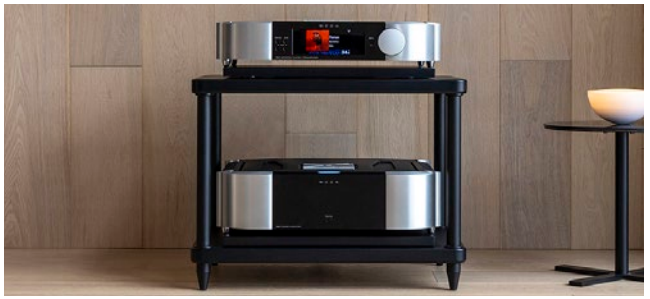
– NORTH –
COLLECTION

Explore New Frontiers

The MOON 791 is much more than a preamp. It combines a high-end phono stage and streaming DAC in a state-of-the-art analog preamplifier. Its abundance of features is surpassed only by its exceptional build quality and sonic performance.

In addition to its arsenal of seven digital inputs (including HDMI ARC), three analog inputs, and two outputs (independently configured for variable or fixed volume), and its MDE2—a re-clocking FPGA and flagship DAC supporting resolutions up to 32/384 and DSD256—the 791 can host a USB drive, and features the Roon Ready MiND2 network player, supporting Bluetooth and AirPlay 2. Even the phono preamp supports moving-magnet and moving-coil cartridges, with real-time configuration via the menu system.

The latest update to the widely lauded M-VOL3 (3rd generation of the acclaimed MOON volume control) dials in improved electronic gain control with sublime precision, while the 4.3'' colour display and BRM-1 remote control raise the 791 to a new level of refinement and enjoyment. Together with its natural partner, the 761 power amplifier, the 791 provides a versatile user experience with the audio performance to rival the best systems in the world.



qobuz TIDAL DEEZER HIGH RES AUDIO
MiND DSD DXD MQA Bluetooth
roon ready TIDAL connect Spotify Works with Apple AirPlay

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Specifications

Analog Input Impedance	22 kΩ
Maximum Gain (Line Level)	10 dB
Phono Input Gain	40 dB / 54 dB / 60 dB / 66 dB
Phono Input Capacitance	0 / 100 pF / 470 pF
Phono Input Resistance	10 Ω / 100 Ω / 1 kΩ / 47 kΩ
Output Impedance	50 Ω
Crosstalk	–125 dB
Frequency Response	2 Hz – 200 kHz (+0 dB / –3 dB)

Signal-to-Noise Ratio (Analog Preamplifier)	120 dB
Dynamic Range (Digital Input, Fixed Output)	125 dB
Total Harmonic Distortion + Noise	0.0004%
Intermodulation Distortion	0.0003%
Power Consumption (Idle)	25 W
Power Consumption (Full Power Standby)	22 W
Power Consumption (Low Power Standby)	5 W
Shipping Weight	41 lbs / 19 kg
Dimensions (width x height x depth)	18.95 x 4.03 x 17.66 in 48.1 x 10.2 x 44.9 cm