

MOON by Simaudio, April 2024

Warranty 5 years, Prices in CHF, VAT included, product and price changes reserved, replaces all previous price lists

Index		Page
	Streaming Packs 100-400 Series	1
	Streaming Packs North Collection	1
	Complete System Packs	1
	Loudspeaker	1
	100-400 Series	1-4
	600-800 series	5
	North Collection	6-9
	Accessories	9
Streaming Packs 100-400 Series		
NEW: SP 280D 250i V2	280D Streamer and DAC + 250i V2 Integrated	5480
NEW: SP MiND 2 340i D3P X	MiND 2 Streamer and DAC + 340iX Integrated	6480
SP 280D 340iX	280D Streamer and DAC + 340iX Integrated	7280
SP 390 NO HDMI 330A	390 NO HDMI Streamer, DAC, Phonopre and Preamplifier + 330A Poweramplifier	8980
SP 390 HDMI 330A	390 HDMI Streamer, DAC, Phonopre and Preamplifier + 330A Poweramplifier	9680
Streaming Packs North Collection		
NEW: SP 641 681	641 Integrated + 681 Streamer and DAC	21480
NEW: SP 761 791	761 Poweramplifier + 791 Streamer, DAC, Phonopre and Preamplifier	27980
NEW: SP 861 891	861 Poweramplifier + 891 Streamer, DAC, Phonopre and Preamplifier	41980
Complete System Packs		
CP Ace Voice 22	CP Ace Voice 22 (Stands not included)	5980
NEW: CP 280D 250i V2 Voice 22	CP 280D 250i V2 Voice 22 (Stands not included)	7480
NEW: CP MiND 340i D3P X Voice 22	CP 280D 250i V2 Voice 22 (Stands not included)	8980
Loudspeaker		
Voice 22	  <p>Bookshelf-size 2-way loudspeaker 29mm soft dome tweeter with integrated waveguide • 160mm mineral-filled polypropylene woofer • 89dB/1w/1m efficiency • Includes removeable hover base for easy placement on furniture and grills • Black or white piano gloss finish</p>	2980
Stand 22	Dedicated stands for Voice 22 Made by Target Audio for MOON • Flush fit under speaker • Includes spikes and rubber feet • Black sandtex finish • Assembly required	480
100-400 Series		
All-in-one		
Ace	 <p>All-in-one Featuring our MiND 2 module providing access to your digital music library and streaming services, the ACE is use. It does virtually anything expected of a high-performance audio component of this nature. • DAC with up to 32bit/384kHz and DSD256 • MQA and DSD decoding • Multi-room synchronized playback • ROON ready • Bluetooth aptX • AirPlay 2 • Qobuz, Tidal, Spotify, Deezer, Highresaudio and Tune-In internet radio • MM phono stage • Discrete headphone amplifier • Home theatre bypass mode • OLED screen 1x async USB in (up to 32bit/384kHz and DSD256), 2x TOS in, 2x SPDIF in (up to 24bit/192kHz), 1x MM in, 3x RCA line in, 1x 1/8" mini-jack in, 1x RCA pre out, 1x 1/4" jack headphone out, 2x 50 @ 8Ohm, 1x speaker out, 1x WiFi, 1x Ethernet (up to 32bit/384kHz and DSD256), SimLink™, SimLink™, 12V trigger, RS232 port, remote and MiND 2 app controlled, 429 x 89 x 366mm WHD, 11kg</p>	3780
	black = standard colour  twotone = special order 	

Streamers and DACs
280D



black = standard colour
others = special order

Streamer and DSD DAC

Along with our MiND 2 streaming platform and a fully balanced analogue stage the extraordinary digital engine in the 280D results in a level of fidelity that instantly creates an emotional connection to your music.

- DAC with up to 32bit/384kHz and DSD256
- MQA and DSD decoding
- Multi-room synchronized playback
- ROON ready
- Bluetooth aptX
- AirPlay 2
- Qobuz, Tidal, Spotify, Deezer, Highresaudio and Tune-In internet radio
- Fully balanced differential analogue output stage

1x async USB in (up to 32bit/384kHz and DSD256), 1x AES, 2x TOS in, 2x SPDIF in (up to 24bit/192kHz), 1x RCA out, 1x XLR out, 1x WiFi, 1x Ethernet (up to 32bit/384kHz and DSD256), SimLink™, 12V trigger, RS232 port, remote and MiND 2 app controlled

Dimensions 429 x 89 x 333mm WHD, 7.5kg

3480

390 NO HDMI



black = standard colour
others = special order

Preamplifier, DSD DAC and Network Player

The MOON 390 is a multi-function crossover type product that has the function of a modern network player, DAC, preamplifier, headphone amplifier, and phono stage. Also the 390 benefits from MiND 2.2 streamer technology.

- DAC with up to 32bit/384kHz and DSD256
- MQA and DSD decoding
- Multi-room synchronized playback
- Streaming of local source to other zones
- ROON ready
- Bluetooth aptX
- AirPlay 2
- Qobuz, Tidal, Spotify, Deezer, Highresaudio and Tune-In internet radio
- Menu-configurable MM/MC phono stage
- Dedicated headphone amplifier
- OLED screen

Digital audio inputs: 1x SPDIF, 1x TOS, 1x AES (up to 24bit/192kHz), 1x async USB (up to 32bit/384kHz and DSD256)

Analog audio inputs: 1x Phono MM/MC, 1x Line RCA, 1x Line XLR

Audio outputs: 1x RCA pre, 1x XLR pre, 1x RCA fixed, 1x 1/4" jack headphone

AV in-/outputs: 4x HDMI in, 1x HDMI out with ARC

Communication: 1x USB-A in to connect harddrives or memorysticks, 2x WiFi, 1x Dual Ethernet (up to 32bit/384kHz and DSD256), SimLink™, SimLink™, 12V trigger, RS232 port, remote and MiND 2 app controlled

429 x 89 x 366mm WHD, 11kg

5980

390 HDMI

Preamplifier, DSD DAC and Network Player

- As 390, but with HDMI 2.0 switcher (4k, HDCP 2.2)

6580

MiND 2



black = only colour

Network Streaming Music Player

The MiND 2 outputs a digital audio signal to any DAC. It is the second generation of MOON intelligent Network Device. The control center of a MiND 2 is our proprietary application running on an iPad, iPhone, or Android device. Not only does MiND 2 allow to access, browse and play the music from a NAS, mobile devices, streaming services and internet radio, it also allows to control any SimLink equipped MOON system and adjust the volume on the connected amplifier maintaining the true fidelity of the music.

- MQA and DSD decoding
- ROON ready
- UPnP Compatibility
- Bluetooth aptX
- AirPlay 2
- Qobuz, Tidal, Spotify, Deezer, Highresaudio and Tune-In internet radio
- Multiroom synchronized playback
- Play queue mixing multiple sources capability (tracks from various services)

1x AES out, 1x TOS out, 1x SPDIF out, 1x WiFi, 1x Ethernet (up to 32bit/384kHz and DSD256), SimLink™, SimLink™, 12V trigger, RS232 port, MiND 2 app controlled, 178 x 76

2180

CD transports

260D



black = standard colour
others = special order

CD Transport and DAC

Being a CD Transport and a DAC the 260D provides superb flexibility. At its pricepoint it offers class leading performance.

- MOON's proprietary CD drive system
- M-Quattro gel-based 4-point floating suspension for vibration damping
- Rigid chassis construction to minimize the effects of external vibrations
- Oversized power supply with 13 stages of voltage regulation
- Selection of very high quality electronic components in a fully balanced circuitry

1x async USB in, 1x TOS in, 2x SPDIF in (up to 24bit/192kHz), 1x SPDIF out, 1x AES out, 1x RCA out, 1x XLR out, SimLink™, 12V trigger, RS232 port, remote controlled, 429 x 89 x 333mm WHD, 16kg

3480

260DT

CD transport

- As 260D, but without DAC section and analogue outputs

2680

Phono preamplifiers

110LP V2



black = only colour

Phono preamplifier

The MOON 110LP V2 stands for a high quality yet affordable analogue playback.


- Inductive DC filtering for a significantly lower noise floor
- Adjustable impedance and capacitance loading
- Adjustable gain settings for MM and MC cartridges
- Accurate matching of military-grade components with ultra-tight tolerances
- Surface-mount technology for shortest possible signal paths
- 2-layer PCB using pure copper tracings for lower impedance characteristics and shortest possible signal paths vastly improving signal-to-noise ratio

1x RCA in, 1x RCA out, 127 x 74 x 165mm WHD, 1.1kg

680

Phono preamplifiers continued
310LP



black = only colour 

Phono preamplifier




The 310LP elevates the performance of its highly acclaimed predecessor to another level.
 • Numerous adjustments for resistance loading, capacitance loading and gain level • Two different equalization curves (RIAA or IEC curve) selectable • Large isolated power supply on a separate circuit with 2 stages of voltage regulation and custom MOON electrolytic capacitors • Voltage regulation includes our i2DCf (Independent Inductive DC Filtering) • Balanced circuit design with accurate matching of the very finest high quality electronic components

1x RCA in, 1x RCA out, 1x XLR out, 178 x 76 x 280mm WHD, 3.1kg

2180

Integrated amplifiers
NEW: 250i V2



black = standard colour 
others = special order  

Integrated amplifier




Well respected and known for exceptional quality-to-price ratio, the 250i marries a classy appearance and irreproachable sound quality.

• Precision matched proprietary MOON Bipolar output transistors for improved bass response and accurate sonic reproduction • Class A output up to 5w for greater efficiency • Discrete headphone amplifier circuit with 1/4" jack output (front panel) • 1/8" mini-jack for personal media players (front panel), 1x RCA Phono MM input, 4x RCA line in, 1x 1/8" mini-jack in, 1x RCA pre out, 1x 1/4" jack headphone out, 2x 50 @ 80hm, 1x speaker out, SimLink™, 12V trigger, RS232 port, remote controlled, 429 x 89 x 366mm WHD, 10kg

2380

340iX



black = standard colour 
others = special order  

Integrated amplifier

The 340iX is the ultimate example of an Integrated Amplifier. Combining high power, sonic finesse and superb flexibility, the 340iX will seduce with its musical authority and rich, engaging lifelike sound quality.

• Precision matched proprietary MOON Bipolar output transistors • Oversized power supply using a custom proprietary toroidal transformer design • Class A output up to 5w for greater efficiency • Discrete headphone amplifier circuit with 1/4" jack output (front panel) • 1/8" mini-jack for personal media players (front panel) • Home theatre bypass mode
 4x RCA line in, 1x XLR line in, 1x 1/8" mini-jack in, 1x RCA pre out, 1x RCA fixed out, 1x 1/4" jack headphone out, 2x 100 @ 80hm, 1x speaker out, SimLink™, 12V trigger, RS232 port, remote controlled, 429 x 89 x 376mm WHD, 13kg

4480

340i D3P X




Integrated amplifier with DSD DAC and MM/MC phono stage

• As 340iX • DAC with up to 32bit/384kHz and DSD256 • MM/MC phono stage
 As 340iX, in addition: 1x async USB in (up to 32bit/384kHz and DSD256), 1x TOS in, 2x SPDIF in (up to 24bit/192kHz), 1x MM/MC in

5380

Preamplifier
390 HDMI



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Preamplifier, DSD DAC and Network Player

The MOON 390 is a multi-function crossover type product that has the function of a modern network player, DAC, preamplifier, headphone amplifier, and phono stage. Also the 390 benefits from MiND 2 2 streamer technology.

• DAC with up to 32bit/384kHz and DSD256 • MQA and DSD decoding • Multi-room synchronized playback • Streaming of local source to other zones • ROON ready • Bluetooth aptX • AirPlay 2 • Qobuz, Tidal, Spotify, Deezer, Highresaudio and Tune-In internet radio • Menu-configurable MM/MC phono stage • Dedicated headphone amplifier • OLED screen

Digital audio inputs: 1x SPDIF, 1x TOS, 1x AES (up to 24bit/192kHz), 1x async USB (up to 32bit/384kHz and DSD256)

Analog audio inputs: 1x Phono MM/MC, 1x Line RCA, 1x Line XLR

Audio outputs: 1x RCA pre, 1x XLR pre, 1x RCA fixed, 1x 1/4" jack headphone

AV in-/outputs: 4x HDMI in, 1x HDMI out with ARC

Communication: 1x USB-A in to connect harddrives or memorysticks, 2x WiFi, 1x Dual Ethernet (up to 32bit/384kHz and DSD256), SimLink™, SimLink™, 12V trigger, RS232 port, remote and MiND 2 app controlled

429 x 89 x 366mm WHD, 11kg

6580

390 NO HDMI

Preamplifier, DSD DAC and Network Player

• As 390, but with HDMI 2.0 switcher (4k, HDCP 2.2)

5980

Power amplifiers

330A



black = standard colour
others = special order



Stereo power amplifier (bridgeable)

The 330A represents not only an amazing value, but also amazing sound. Vocals and cymbals float in a musical space filled with the air and natural ambience of a musical performance.

- Fully balanced differential circuitry
- Precision matched proprietary MOON Bipolar output transistors for improved bass response and accurate sonic reproduction
- Oversized power supply using a custom proprietary toroidal transformer design
- High damping factor yielding superior musical dynamics, improved signal speed and refined timbre accuracy
- Class A output up to 5w for greater efficiency
- Optimized selection of very high quality electronic components

2x 125w @ 8Ohm, 1x RCA in, 1x XLR in, 1x speaker out, SimLink™, 12V trigger, RS232 port, 429 x 89 x 356mm WHD, 15kg

4280

400M



black = standard colour
others = special order



Mono power amplifier (price per pair)

Extremely powerful, yet with a delicacy and articulation, the 400M can take on virtually any loudspeaker you connect it to.

- Fully balanced differential circuitry
- Precision matched proprietary MOON Bipolar output transistors for improved bass response and accurate sonic reproduction
- Oversized power supply using a custom proprietary toroidal transformer design
- High damping factor yielding superior musical dynamics, improved signal speed and refined timbre accuracy
- Class A output up to 10w for greater efficiency
- Optimized selection of very high quality electronic components

1x 400w @ 8Ohm, 1x RCA in, 1x XLR in, 1x speaker out, SimLink™, 12V trigger, RS232 port, 429 x 89 x 356mm WHD, 15kg

8780

Headphone amplifiers

230HAD



black = only colour



Headphone amplifier with DSD DAC

Based heavily on the reference 430HA headphone amp, the 230HAD features a high performance DAC that can be used with any digital source and a line-stage preamplifier.

- Transconductance circuit topology
- DAC with up to 32bit/384kHz and DSD256

1x async USB in (up to 32bit/384kHz and DSD256), 1x TOS in, 2x SPDIF in (up to 24bit/192kHz), 1x RCA line in, 1x 1/8" mini-jack in, 1x 1/4" jack headphone out, 1x RCA pre out, 1x RCA fixed out, remote controlled, 178 x 76 x 280mm WHD, 2.8kg

1880

430HA



black = standard colour
others = special order



Headphone amplifier

For headphone enthusiasts who desire perfection, the fully balanced, purely analogue 430HA is the ultimate solution. Borrowing several technologies developed for our costlier series (M-LoVo, M-eVOL2) while incorporating the most advanced analogue audio circuitry, it will achieve the very best possible sonic performance from your headphones.

- Oversized power supply
- Fully balanced differential circuitry
- Discrete transconductance circuit topology
- Four stages of M-LoVo (MOON Low Voltage) DC regulation circuit to significantly lower the noise floor
- M-eVOL2 volume control with 530 steps and channel matching of 0.1dB
- Selectable gain setting (14 or 20dB)
- Outputs include a pair of 3-pin XLR, one 4-pin XLR and one 1/4" jack

2x RCA line in, 1x XLR line in, 1x 1/8" mini-jack in, 2x 3-pin XLR headphone out, 1x 4-pin XLR headphone out, 1x 1/4" jack headphone out, 1x RCA pre out, 1x XLR pre out, 1x RCA fixed out, SimLink™, 12V trigger, RS232 port, remote controlled, 429 x 89 x 351mm WHD, 9kg

4180

430HAD

Headphone amplifier with DSD DAC

- As 430HA
- DAC with up to 32bit/384kHz and DSD256

As 430HA, in addition: 1x async USB in (up to 32bit/384kHz and DSD256), 1x TOS in, 2x SPDIF in (up to 24bit/192kHz)

4980

600-800 series

black, bi-color or silver finish

Phono preamplifiers

610LP



Phono preamplifier

8480

The 610LP is a purist design heavily based on the reference grade 810LP.

- Fully balanced circuit design
- 64 resistance loading settings, 16 capacitance loading settings and 16 gain level settings
- Two different equalization curves (RIAA or IEC curve) selectable
- Power supply voltage regulation includes i2DCf (Independent Inductive DC Filtering)
- Special pi-type filter after the initial voltage rectification stage to reduce AC transmission noise
- Fully compatible with 820S external power supply

1x RCA in, 1x XLR in, 1x RCA out, 1x XLR out, 476 x 102 x 427mm WHD, 18kg

810LP



Phono preamplifier

13980

The 810LP is our statement in terms of phono preamplification. It results of a unique combination of customized parts in an ultra-refined audio circuit, mounted on a gel based floating suspension and fed by a unique power supply.

- Fully balanced circuit design
- Numerous adjustments for resistance loading, capacitance loading and gain level
- Two different equalization curves (RIAA or IEC curve) selectable
- Special pi-type filter after the initial voltage rectification stage to reduce AC transmission noise
- Four stages of M-LoVo (MOON Low Voltage) DC regulation circuit to significantly lower the noise floor
- Power supply voltage regulation includes i2DCf (Independent Inductive DC Filtering)
- Customized parts include metallized polypropylene film capacitors +/-1
- Audio circuit board mounted on 5-point gel based floating suspension
- Fully compatible with 820S external power supply

1x RCA in, 1x XLR in, 1x RCA out, 1x XLR out, 476 x 102 x 427mm WHD, 18kg

Preamplifier

850P



Preamplifier

35980

Extensive research and development, coupled with recent advancements in electronic parts have provided the foundation to design the 850P, the most advanced MOON preamplifier to date. Targeted to the discerning listener who desires uncompromising musical reproduction.

- Two chassis design with one chassis housing power supply, digital controller circuitry, software processing and LED display, whereas the second chassis only contains audio circuitry
- Power supply voltage regulation includes i2DCf (40 stages in all)
- M-Octave gel based damping system eliminating microphonics
- M-Ray volume control
- M-Lock maximum volume setting for each line input
- Gain offset adjustment of ± 10 dB for each line input
- Each line input fully configurable as home theatre bypass

4x RCA line in, 3x XLR line in, 1x RCA pre out, 2x XLR pre out, 1x RCA fixed out, 1x tape monitor RCA in/out, 1x tape monitor XLR in/out, SimLink™, 12V trigger, RS232 port, remote controlled, 476 x 102 x 419mm WHD (each, pre and psu), 67kg (total)

External power supply

820S



External power supply

8980

Everything we know about power supply design with respect to circuit layout, filtration and regulation has gone into the 820S. It is capable to improve the already superlative power supplies built into our products, by further reducing the noise floor while maintaining an even greater voltage stability.

- State-of-the-art custom-built dual toroidal transformers
- Choke filtering
- MOON Reference Regulation System (M-R2S) circuit
- Each output provides DC power for both analogue circuitry (audio) and digital circuitry (controller, CD transport, front panel display)
- Usage in combination with 740P Preamplifier, 650D DAC and CD transport, and 750D DAC and CD transport, 780D Streaming DAC, 610LP Phono Preamplifier and 810LP Phono Preamplifier

2x set of outputs to feed two units simultaneously, total capacitance 80000uF, total inductance 80mH, 476 x 102 x 427mm WHD, 18kg

Power amplifier

888



Mono power amplifier (price per pair)

129980

The cumulation of technical expertise, combined with passion and a relentless pursuit for perfection has led to the creation of the MOON 888. This isn't just another monoblock amplifier. It's a statement. It is a concept taken to the extreme in every detail. The impressive power output is actually very modestly rated at a "mere" 1.2hp (888 watts). This is backed by a gargantuan power supply that coupled with an 8kW capacity output section on enormous cast-aluminium heatsinks can drive any load with complete effortless.

North Collection

NEW: 641



bi-color finish only

Integrated Amplifier

The MOON 641 is the centrepiece of any audio system, housing a preamplifier and a power amplifier in a single unit. This thrilling entry point to the North Collection is a truly stunning integrated amplifier showcasing premium MOON design and the latest audio technologies.

11480

Design features

Newly developed MDCA (MOON Distortion-Cancelling Amplifier); MOON transistors; dual mono configuration; M-VOL3 (3rd generation improved electronic gain control); 4.3" LCD graphic colour display; MOONLink; 4 RCA in, 1 XLR in, 1x RCA pre out; BRM-1 intelligent remote control

Specifications

Output power 125w @ 8ohm, 2x 250w @ 4ohm; 2 low noise 500VA transformers, 80000uF power supply capacitance; input sensitivity 300mv – 6v; input impedance 22kohm; gain 37db; frequency response 2hz – 90khz (+0 db / –3 db); crosstalk –109db; signal-to-noise ratio 109db; total harmonic distortion + noise (@ 1w) 0.008%; total harmonic distortion + noise (@ 125w) 0.003%; intermodulation distortion 0.06%; damping factor 700; power consumption idle 38w, low power standby 2.5w; dimensions (w x h x d) 48.1 x 10.2 x 46.5cm; weight 26kg



NEW: 681



Streamer / DAC

The feature-rich MOON 681 draws upon stunning MOON design and advanced digital audio technologies to deliver a seamless experience with the 641 and to serve as a complete digital front end to any analog amplifier.

12480

Design features

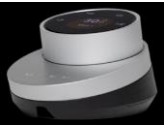
MDE-1 digital engine; MiND2 Module; MHV MOON hybrid volume control; fully-balanced configuration; 4.3" LCD graphic colour display; MOONLink; 6 digital inputs; 1 HDMI with ARC; BRM-1 intelligent remote control

Streaming services

vTuner (preinstalled) Deezer, Highresaudio, Qobuz, Spotify, Tidal (account needed)

Specifications

Analog input impedance 50ohm; analog output level 2vrms / 3.5vrms / 6.5vrms; crosstalk –125db; frequency response 2hz – 100khz (+0 db / –3 db); signal-to-noise ratio 125db; dynamic range 125db; total harmonic distortion + noise (@ 0 dbfs) 0.0003%; intermodulation distortion 0.0002%; power consumption idle 15w, low power standby 5w; dimensions (w x h x d) 48.1 x 10.2 x 42.7 cm; weight 18kg



Streaming Pack

NEW: SP 641 | 681

641 Integrated + 681 Streamer and DAC

21480

North Collection continued

NEW: 761



bi-color finish only

Power Amplifier

14980

The MOON 761 has one job to perform, and it performs it with authority. 200W per channel easily control the most demanding loudspeakers. And the transparency of the MDCA circuit with no global feedback delivers a rich performance on an astonishingly deep sound stage.

Design features

Newly developed MDCA (MOON Distortion-Cancelling Amplifier); MOON transistors; dual mono configuration; No Global Feedback Design; Monaural Mode Toggle Switch; Multicolour LED Indicator; MOONLink

Specifications

Output power stereo 200w @ 8ohm, 400w @ 4ohm; output power mono 600w @ 8ohm, 1200w; @ 4ohm; 2 low noise 800VA transformers, 152000uf power supply capacitance input sensitivity 1.1v; input impedance 47kohm; gain 31db; frequency response 2hz – 100khz (+0 db / -3 db); crosstalk -116db; signal-to-noise ratio 117db; total harmonic distortion + noise (@ 1w) 0.002%; total harmonic distortion + noise (@ 200w) 0.001%; intermodulation distortion 0.002%; damping factor 800; power consumption idle 55w, low power standby 1.25w; dimensions (w x h x d) 48.1 x 14 x 44.5 cm; weight 36kg



NEW: 791



Streamer / DAC / Phonopre / Preamplifier

16980

The superiority of the MDE-2 digital engine and M-VOL3 volume control in world-class preamplifier. 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.

Design features

MDE-2 digital engine; MiND2 Module; fully-balanced configuration; 4.3" LCD graphic colour display; MOONLink; 6 digital inputs; 1 HDMI with ARC; 3 analog inputs; MM/MC configurable phono stage; M-VOL3 volume control; BRM-1 intelligent remote control

Streaming services

vTuner (preinstalled) Deezer, Highresaudio, Qobuz, Spotify, Tidal (account needed)

Specifications

Analog input impedance 22kohm; maximum gain (line level) 10db; phono input gain 40 / 54 / 60 / 66db; phono input capacitance 0 / 100 / 470pf; phono input resistance 10ohm / 100ohm / 1kohm / 47kohm; output impedance 50ohm; crosstalk -125db; frequency response 2hz – 200khz (+0db / -3db); signal-to-noise ratio (analog preamplifier) 120db; dynamic range (digital input, fixed output) 125db; total harmonic distortion + noise 0.0004%; intermodulation distortion 0.0003%; power consumption idle 25w, low power standby 5w; dimensions (w x h x d) 48.1 x 10.2 x 44.9 cm; weight 19kg



Streaming Pack

NEW: SP 761 | 791

761 Poweramplifier + 791 Streamer, DAC, Phonopre and Preamplifier

27980

North Collection continued

bi-color finish only

NEW: 861

Power Amplifier

22980

The MOON 861 is a power amplifier with the pedigree of the distinguished MOON 888 and the wholistic design philosophy of the North Collection. Years of R&D perfecting the MDCA circuit with no global feedback resolves every detail to reveal the most realistic presentation. With a hefty power supply the 861 effortlessly generates 300W per channel.

Design features

Newly developed MDCA (MOON Distortion-Cancelling Amplifier); MOON transistors; dual mono configuration; No Global Feedback Design; Monaural Mode Toggle Switch; Multicolour LED Indicator; MOONLink

Specifications

Output power stereo 300w @ 8ohm, 600w @ 4ohm; output power mono 800w @ 8ohm, 1600w @ 4ohm; input sensitivity 1.4v; input impedance 47kohm; gain 31db; frequency response 2hz – 100khz (+0 db / -3 db); crosstalk -119db; signal-to-noise ratio 119db; total harmonic distortion + noise (@ 1w) 0.002%; total harmonic distortion + noise (@ 300w) 0.001%; intermodulation distortion 0.002%; damping factor 900; power consumption idle 85w, low power standby 1.25w; dimensions (w x h x d) 48.1 x 21 x 60.9 cm; weight 58kg



NEW: 891

Streamer / DAC / Phonopre / Preamplifier

25980

The MOON 891 is the keystone of the North Collection, bringing together levels of performance, features, and construction never experienced before. From the MiND2 network player and the integrated phono stage to the femto-second precision of the MDE-3 digital engine and the astoundingly silent M-RAY2 volume control to the impeccable isolation of the MDB gel suspension, there is nothing else like it.

Design features

MDE-3 digital engine; MiND2 Module; fully-balanced configuration; 5.0" LCD graphic colour display; MOONLink; 6 digital inputs; 1 HDMI with ARC; 3 analog inputs; MM/MC configurable phono stage; M-RAY2 volume control; MDB MOON Damping Base; BRM-1 intelligent remote control

Streaming services

vTuner (preinstalled) Deezer, Highresaudio, Qobuz, Spotify, Tidal (account needed)

Specifications

Analog input impedance 22kohm; maximum gain (line level) 10db; phono input gain 40 / 54 / 60 / 66db; phono input capacitance 0 / 100 / 470pf; phono input resistance 10ohm / 100ohm / 1kohm / 47kohm; output impedance 50ohm; crosstalk -125db; frequency response 2hz – 200khz (+0db / -3db); signal-to-noise ratio (analog preamplifier) 125db; dynamic range (digital input, fixed output) 125db; total harmonic distortion + noise 0.0003%; intermodulation distortion 0.00006%; power consumption idle 30w, low power standby 5.5w; dimensions (w x h x d) 48.1 x 14 x 44.9 cm; weight 25kg



Streaming Pack

NEW: SP 861 | 891

861 Poweramplifier + 891 Streamer, DAC, Phonopre and Preamplifier

41980

North Collection continued

NEW: BRM-1



Intelligent remote control
The MOON BRM-1 represents a revolution in remote-control design, an innovative concept of form and function. 1680

Design features
Rotating knob; graphic oled display with volume and input feedback; touch control; bluetooth wireless communication; long-lasting rechargeable li-ion battery (standard usb charger)

Will only work with 641, 681, 791, 891

NEW: Bridges (Silver)

Silver joints (set of 4) for stacking one unit onto another 550

Will only work with units from the North Collection

General accessories

XLR Mono Adaptor XLR Bridge 370
Bridging adaptor cable allows the following 2-channel amplifiers to be used as monoblocks: 330A, 860A and 870A. Length 300mm, connects to existing balanced cable.

RCA-DC-Filter RCA DC filter 150
In-line filter, which reduces DC from the signal path, resulting in more efficient use of amplifier power and reliability. Recommended only when amplifier shuts down due to DC detection from preamp or source. Requires user to have one extra set of cables

XLR-DC-Filter XLR DC filter 290
In-line filter, which reduces DC from the signal path, resulting in more efficient use of amplifier power and reliability. Recommended only when amplifier shuts down due to DC detection from preamp or source. Requires user to have one extra set of cables

CRM-3 System remote control 100
Will operate all MOON IR-capable 2-channel components including many older models. Use also as substitute for CRM, CRM2, SRM, SRM2, Celeste and RM-50

FRM-3 Backlit system remote control 490
Milled from solid aluminium. Will operate all MOON IR-capable 2-channel models including most older ones. Use also as an upgrade for CRM, SRM, SRM-2, Celeste and RM-50

Upgrades 100-400 Series

P Phono > 340i / i3.3 / 350P Adds MM/MC phono stage to 340i and 350P 480

MiND 2 > ACE / 280D / 380D / 780D / MiND Adds MiND 2 module to ACE, 280D, 380D, 780D and MiND 1180

AirPlay 2 upgrade AirPlay 2 upgrade units equipped with MiND 2, except for 380D 270

D3 DAC > 340i / i3.3 / 350P / 430HA Adds D3 DAC (up to 32bit/384kHz and DSD 256) to 340i, 350P and 430HA 980

X Balanced > 340i / i3.3 / 350P Adds balanced output to 340i and 350P 395

DAC + ANALOG > 260DT Adds DAC (up to 24bit/192kHz and DSD 256) and analogue output to 260DT 1280

HDMI > 390 Adds HDMI inputs to 390 no HDMI 1280