

FEATURES

- True Dual Mono configuration.
- Zero negative global feedback.
- Microprocessor-controlled 85-step relay, volume attenuator featuring precision resistors and ultra-low capacitance relays for best sonic performance.
- Super-fast discrete Class A input buffer developed for best possible sonic performance.
- Fully discrete balanced dual differential Class A line stage circuitry followed by a very fast current amplifying Class A stage.
- DC servo coupling.
- Four-layer printed circuit boards with pure copper traces up to 70µm thickness.
- PCB-mounted sockets eliminate wiring and shorten signal path.
- Two separate custom made 65VA toroidal transformers, one for each channel.
- Massive power supply capacitor bank for each channel; total of 2 x 83,000µF.
- Polypropylene capacitors for local power supply decoupling.
- Separate power supply for both digital and individual left/right channel analog circuits.
- Fully regulated extremely low noise power supply for all voltage amplifying stages.
- Local shunt regulators for best noise suppression.
- PSU 5 Power Supply chassis with additional DC outputs for external Gryphon sources.
- Optional DAC3 module with one USB, two S/PDIF, one AES/EBU and one TOSLINK input.
- Optional PS3 MM/MC phono stage module.
- Gold-plated Neutrik XLR sockets for three balanced (Source) inputs and two (Main) outputs.
- Gold-plated Gryphon RCA phono sockets with Teflon insulation for 2 (Source) inputs and one single-ended preamplifier (Main) output.
- Fixed-level AV inputs for seamless integration with surround systems.
- Adjustable channel balance, source level matching, start-up volume and maximum volume level.
- Infrared remote control.
- 12V Link In/Out for remote power On/Off control.
- Green Bias control for Gryphon power amplifiers.
- Infrared receiver input on rear panel.
- 4.3" TFT capacitive touch screen with 4mm hardened glass in front.
- Firmware upgradeable via USB 2.0 socket on rear panel.
- Separate mechanical chassis for Power Supply and Amplifier circuits.
- Standby current consumption $\leq 0.5W$.
- Designed and built in Denmark.

SPECIFICATIONS

- Input Impedance, balanced: 25K Ω
 - Input Impedance, single ended 12K5 Ω
 - Output impedance: 8 Ω
 - Bandwidth (-3dB): 0.1Hz to 1.5 MHz
 - Gain: +18dB
 - THD + N: 0.003% @ 1kHz and BW 10Hz – 30KHz, balanced output
 - Max input level, balanced: 20Vrms
 - Max input level, single-ended: 10Vrms
 - Power consumption: \leq 0.5W (standby), approx. 90W (idle, including PS3 and DAC3 modules installed)
 - AC voltage range: 110-120V OR 220-240V – not changeable.
 - AC inlets: 2 x IEC C14 inlets (for power cords with IEC C13 receptacle)
 - Operating ambient temperature range: 15 - 30°C / 59 - 86°F
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- Dimensions Preamplifier unit, WxHxD: 47,5 x 17,3 x 36 cm, net unit weight: 13,9 kg
 - Dimensions PSU 5 unit, WxHxD: 47,5 x 17,3 x 36 cm, net unit weight: 13,9 kg
 - Shipping dimensions: Two crates; each 58 x 28 x 57 cm, respectively 25,2 kg and 29,2 kg

Please also see following pages

MENU-controlled functions:

Volume Max Level

Volume Start Level

Balance, Left/Right. (6dB in 1 dB steps)

Display Intensity: (100%-75%-50%-25%, Auto Dim and Auto OFF)

Green Bias setup

Infrared source (Front or Rear Panel)

Input Level Match

Input Naming

Dedicate Input 3 (XLR) or Input 4 (RCA) to Fixed-level AV-input

Restore Settings

Phono Stage MM/MC selection (optional)

DAC level and filter settings (optional)

Note: Specifications can be changed without notice.