



AT A GLANCE

- 2x2500W RMS long term / 8Ω down to infra-bass
- Oversized **PULSAR** Push-Pull Switch Mode Power Supply
- Studio grade preamp with TrueRMS VCA limiters
- 3D-Guard **SOM** (Smart Overheat Management)
- FEM optimized **R:COOL** radial heat sinks
- Genuine parts exclusively from world class suppliers
- 2x4000W RMS long term / 4Ω down to infra-bass
- **TrueSound** Class D with High-Speed High-Current MOSFETs
- SuperCharged 105°C long life capacitors
- Simple layout and assembly for easy servicing
- Compact and Lightweight 2U 14kg Touring grade format
- 3 years warranty

SPECIFICATIONS

Power supply	Switch mode with Push-Pull topology Custom stacked EE65 transformer (10KW RMS long term)
Output stage	High-Speed High-Current 4th generation Class D
Long Term RMS Output Power (1kHz, 1% THD, EIA standard)	2 x 4000W / 4Ω 2 x 2500W / 8Ω
Maximum output voltage swing	200V _{rms}
Frequency response	5~20,000Hz (-1dB)
Typical THD (half power, 1kHz, 8 ohms)	<0.05%
Signal to noise ratio	>110dB(A)
Crosstalk (1kHz)	>75dB
Input Impedance	20 kΩ (Balanced)
Amplifier slew rate	>60V/us
Amplifier damping factor (8 ohms, 500Hz)	>800
Nominal Voltage gain / Nominal Sensitivity	x50 (34dB) / 2.82V (+11dBu) under 8 ohms
Maximum input	+22dBu
Protections	Short-circuit, Over and Under-voltage, Over-current, Over-load, Temperature
Cooling	Temperature regulated 3pcs long life fans
Input connectors	2 balanced NEUTRIK® XLR IN + 2 XLR LINK
Output connectors	2 NEUTRIK® SPEAKON NL4MP
Operating Voltage	190~250V AC
Size (WxHxD)	483x88x468mm
Weight	14kg net, 16.5kg gross

