



GRYPHON AUDIO DESIGNS

Diablo 333 features and specifications, rev. 02062023/TSM

Features:

- True Dual Mono configuration
- Zero global negative feedback
- Microprocessor-controlled 43-step true balanced relay volume attenuator for best sonic performance featuring only 1-2 resistors in series with signal at all levels.
- Local Shunt regulators for best noise suppression
- Ten high power output transistors each channel
- Diablo 333 utilizes new ultra-fast, low-capacitance pre-driver transistors.
- Polypropylene capacitors for local power supply decoupling
- Optional PS3 fully balanced MM/MC phono stage module
- Optional DAC3 module with one USB, 2 x SPDIF (75Ω), 1 AES (110Ω) and 1 optical input
- Ultra-short signal path
- Minimal internal wiring
- Four-layer printed circuit boards with 70μ copper on all layers
- Dual Mono 2200VA Holmgren toroidal transformer
- PCB-mounted sockets eliminate wiring and shorten signal path.
- Gold-plated Neutric XLR sockets for two balanced sources
- Gold-plated phono sockets with Teflon insulation for two inputs and two outputs
- Gold-plated Gryphon custom-built binding posts.
- Fixed-level AV throughput for uncompromising integration with surround preamplifier.
- Input level match
- 4.3" TFT capacitive touch screen with 4mm hardened glass in front
- Intuitive menu structure
- 12Vdc link input and output
- Infrared Receiver through front glass or via rear panel mini jack socket
- Firmware upgradeable via USB 2.0 socket on rear panel
- Non-invasive protection system
- Infrared Gryphon remote
- EU CE approval
- Standby power consumption < 0.5W
- Designed and built in Denmark.

Specifications:

- 2 x 333W @ 8Ω, 2 x 666W @ 4Ω, 2 x 1100W @ 2Ω
- Output impedance: 0,015Ω
- Bandwidth (-3dB): 0,1Hz to 350 kHz
- Power Supply Capacity: 2 x 68.000uF
- Gain: +38dB
- SUB output gain: +12dB
- Input Impedance, balanced (20-20000Hz): 2x25KΩ
- Input Impedance, single ended (20-20000Hz): 30KΩ
- Net weight: 50,6kg – 112lb
- Shipping weight: 67,0kg – 148lb
- Outer dimensions including feet: 468mm x 472mm x 243mm (WxDxH)
18.4in x 18.6in x 9.57in (WxDxH)

Features and specifications can be changed by Gryphon Audio Designs without further notice.