FP DUAL MONITOR
High fidelity dual mono power amplifier

- Dual power supply fully regulated
- 2 internal DSP 24-bit/96kHz
- Toshiba® 5000 series output stage
- Digitally programmable with software provided

Specifications

Nominal power measured at 13.8V continuously @ 4Ω: 2x250W RMS
Nominal power measured at 13.8V continuously @ 2Ω: 2x400W RMS
Power in bridged mode measured at 13.8V continuously @ 4Ω: 1x800W RMS
Power in bridged mode measured at 13.8V continuously @ 2Ω: 1x1200W RMS

Power supplies: Dual fully regulated
Signal/noise ratio: >110dB (A)
Damping factor at 4Ω: >600
Frequency response (-1dB): 10Hz-40kHz
Input impedance: 13kΩ
Input sensitivity: 0.2-5V
Digital inputs: Coaxial/optical
Operational amplifiers: Burr-Brown®
DSP: 2 internal DSP 180 MIPS each
Converters: 24-bit/96kHz Crystal®
Software: Provided
Remote control: Provided (gain + 5 presets)
Digital graphic EQ (each input channel): 30 bands of 1/3 octave + PEQ
Digital delay line (each output channels): 4 outputs, 22 ms max.
Digital control: From external PC via USB port
High-pass crossover: Slopes and frequencies fully adjustable
Low-pass crossover: Slopes and frequencies fully adjustable
Digital parametric EQ (Q Bass): 1 band fully adjustable
Maximum cross section of loudspeaker cables: 10mm² / 7 AWG
Maximum cross section of power cables: 53mm² / 0AWG

Protections:
- DC offset
- Short-circuit
- Continuous power
- Thermal overload
- Soft clipping
- Over voltage
- Polarity error

Dimensions (HxWxD): 50x540x280mm (2x21.25x11")
Weight: 7.5kg (16.53 lb)

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