FP DUAL DIRECT
High fidelity dual mono analog amplifier

- Massive streamlined heat sink (9kg/m)
  - High cooling capacity without any noise, performance consistency
- Burr-Brown® operational amplifiers
  - The acoustic quality above all
- Toshiba® 5000 serie transistors
  - Smoothness and dynamic
- Dynamic soft clipping
  - Maximum power without distortion
- Dual mono internal construction, separated power supplies
  - No interference between left and right channels
  - Large stereo effect and high accuracy sound stage
- 0 AWG [50mm²] power supply terminals
  - No power supply losses
- Fully regulated power supply with high current capacity
  - [110A each] MOSFET transistors
  - Optimum response to high power demands

Technical characteristics:

- High fidelity dual mono amplifier
- Output power @ 4 Ω: 2 x 250W RMS
- Output power @ 2 Ω: 2 x 600W RMS
- Output bridged power @ 2 Ω: 1 x 1200W RMS
- Signal/Noise ratio: > 110dB
- Operational amplifier: Burr-Brown®
- Triple Darlington output stages
- Input sensitivity selector: 0.2V-0.7V / 0.7V-5V / 1.5V-5V
- Adjustable gain
- Protections: short circuit (over current), DC offset, thermal overload, soft clipping, over voltage, polarity error.

It makes the difference:

- The absolute sound quality
- The analog sound lovers’ reference
- The solution to upgrade a high-end active system
- Perfect coupling with FP Dual Monitor to build up an outstanding 3-4 channel amplification

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