



- Class AB power amplifier full MOSFET
- Unregulated power supply
- High level input with autosense power-on
- On-board DSP + 2 digitally processed line outputs
- Remote Volume Control DSP-RCD or DSP-RC MINI (optional)

POWER SUPPLY

| | |
|--------------------------------------|-------------------------|
| Power supply voltage | 10 - 16V |
| DC-DC converter typology | Unregulated – Push Pull |
| Internal fuse | 2 x 40A |
| Autosense power-on (High Level only) | OFF-BTL-SE |
| Overall efficiency | >60% |
| REM output | 10 - 16V (100mA) |

OUTPUT POWER

| | |
|---------------------------------|----------------------------|
| Stereo Power RMS @ 4Ω | 90W x 8 |
| Promiscuous mode Power RMS @ 4Ω | 85W x 4 + 250W x 2 (btl) |
| Bridge Power RMS @ 4Ω | 240W x 4 |
| Stereo Power RMS @ 2Ω | 120W x 8 (btl not allowed) |

SIGNAL INPUT

| | |
|--|-----------|
| Low level + High level input sensitivity range | 0.8 ÷ 17V |
| Auto-Fading between inputs | yes |
| Signal Mix capability | yes |

CONNECTIONS

| | |
|---------------------------|----------------------------|
| Low level input | RCA |
| High level input | RCA |
| Pre output | RCA (Ch 7-8) DSP processed |
| PC Connection | USB |
| Remote control (optional) | Modular jack |
| Bluetooth (optional) | MOS_BT |

DSP FEATURES

| | |
|---|----------------------------|
| Gain level for each channel | -115 ÷ 6dB |
| Parametric equalizer bands (Ch 1-2) | 30 |
| Parametric equalizer bands (Ch 3-4) | 25 |
| Parametric equalizer bands (Ch 5-6-7-8) | 9 |
| Preset | 4 available |
| HP frequency range for each channel | 10 ÷ 20000Hz |
| LP frequency range for each channel | 10 ÷ 20000Hz |
| HP & LP filter slope for each cell | 6-12dB |
| HP & LP filter slope if cascaded (Ch 1-4) | up to 60dB |
| HP & LP filter slope if cascaded (Ch 5-8) | up to 48dB |
| Band pass | allowed |
| Variable «Q» factor | 0.5 ÷ 40 |
| Time delay | 0 ÷ 15ms (steps of 0.02ms) |
| Phase inversion for each channel | 0/180° |

APPEARANCE

| | |
|------------|----------------|
| Dimensions | 300x200x50mm |
| Weight | 2.6Kg |
| Color | Black |
| Finishing | Powder coating |

COMPATIBLE ACCESSORIES:

DSP-RCD e DSP RC MINI
MOS-BTM

