



- 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

