



Class D, 6-channel amplifier with on-board DSP + 2 digitally processed line outputs.

DSP with SP-DIF digital input, AUX inputs suitable for hands-free set, mobile navigation and external stereo sources.

POWER SUPPLY

Power supply voltage	11 - 15V
DC-DC converter typology	Unregulated – Push Pull
Internal fuse	1 x 40A
Autosense power-on (High Level only)	OFF-BTL-SE
Overall efficiency	>75%
REM output	11 - 15V (100mA)

OUTPUT POWER RMS @ 14.4V

6Ch Stereo @ 4Ω	80W x 6
6Ch Stereo @ 2Ω	100W x 6
4Ch Stereo + 1Ch bridged @ 4Ω	70W x 4 + 215W x 1 (Ch 5-6)

SIGNAL INPUT

Input sensitivity range (Low level IN)	0.27 ÷ 8.5V
Input sensitivity range (High level IN)	0.7 ÷ 22V
Auto-Fading between inputs	yes
Signal Mix capability	yes

CONNECTIONS

Low level input	RCA
High level input	RCA
S/PDIF input	Toslink
Hand-free, Navigator, AUX inputs	RCA (Ch 5-6)
Pre output	RCA (Ch 7-8) DSP processed
S/PDIF output	Toslink
PC Connection	USB
Remote control (optional)	Modular jack

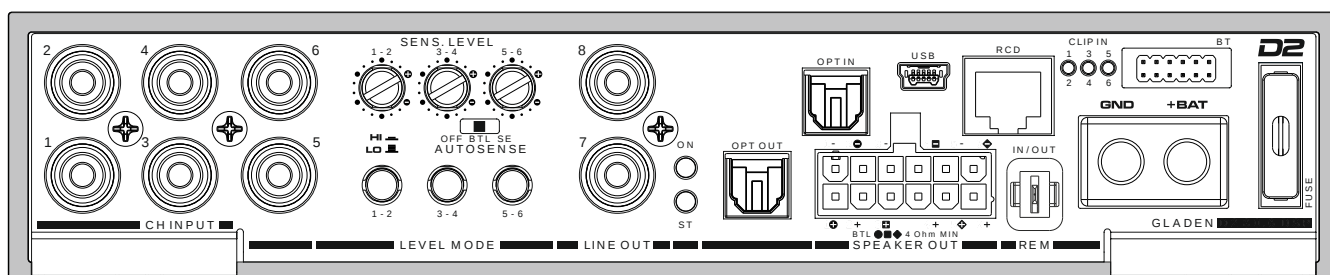
DSP FEATURES

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 5-8)	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	up to 60 (Ch 1-4) / 48 (Ch 5-8)
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	200x145x40mm
Weight	1340g
Color	Anodized silver
Finishing	brushed

COMPATIBLE ACCESSORIES:
MOS-BTS
DSP-RCD e DSP RC MINI
AMAS-2
MOS-BTM



NOTE: this amplifier is designed to play music on real speakers. It is not rated to drive static signals on pure resistive loads.