



PICO

GLADEN PICO 2

Class D, 2-channel amplifier with onboard LP/HP selectable crossover and high level input with autosense power-on



POWER SUPPLY

Power supply voltage	10 - 16V
DC-DC converter typology	Unregulated – Push Pull
External fuse	1 x 15A
Autosense power-on	in High level mode only
Overall efficiency	>75%
Quiescent current consumption	0.45A @ 14.4V
Max power current consumption	15A @ 14.4V - 4Ohm

OUTPUT POWER RMS @ 14.4V (1% THD)

2Ch Stereo @ 4Ω	80W x 2
2Ch Stereo @ 2Ω	100W x 2
1Ch bridged @ 4Ω	200W x 1
T.H.D. @ 4Ohm - 1W	0.06%
S/N (80W ref. - min sens.)	100dB ("A" weighted)
Power bandwidth (-1dB @ 4Ohm)	10Hz - 20KHz

OUTPUT POWER RMS @ 16V (1% THD)

2Ch Stereo @ 4Ω	100W x 2
2Ch Stereo @ 2Ω	125W x 2
1Ch bridged @ 4Ω	250W x 1

SIGNAL INPUT

Input sensitivity range	0.35 ÷ 16V
Input impedance (High level mode)	47Ohm (floating)
Input impedance (Low level mode)	10kOhm (ground referenced)
Input CMRR	> 80dB
Input interface configuration	fully differential

FEATURES

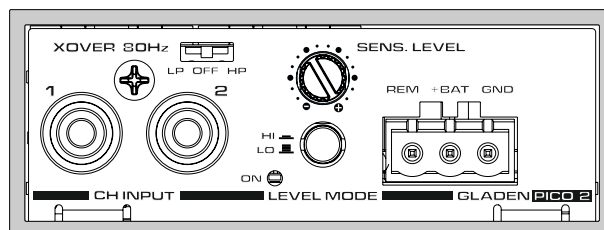
Onboard crossover filter configuration	OFF - LP - HP
Onboard crossover filter slope	12dB/oct
Onboard crossover filter frequency	80Hz

CONNECTIONS

Low level input	RCA
High level input	RCA

APPEARANCE

Dimensions	87x80x30mm
Weight	310g
Color	Anodized silver
Finishing	brushed



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