



PICO

GLADEN PICO 4

Class D, 4-channel amplifier with onboard LP/HP selectable filter and high level input with autosense power-on

POWER SUPPLY

Power supply voltage	10 - 16V
DC-DC converter typology	Unregulated – Push Pull
On board fuse	1 x 30A
Autosense power-on (High Level only)	OFF - BTL
Overall efficiency	>75%
Idle current	0.92A @ 14.4V
Max power current consumption	33.2A @ 14.4V

OUTPUT POWER RMS @ 14.4V (1% THD)

Stereo output power RMS @ 4Ω	90W x 4
Mixed output power RMS @ 4Ω	85W x 2 + 245W x 1 (BTL)
Bridged output power RMS @ 4Ω	240W x 2 (BTL)
Minimum load	2 Ohm Stereo / 4 Ohm BTL
T.H.D. @ 40hm - 20W	< 0.08%
S/N (1W ref. - min sens.)	68dB "A" weighted
Power bandwidth (-3dB @ 4 Ohm)	10Hz - 40KHz

SIGNAL INPUT

Low level input sensitivity range	0.3 ÷ 4Vrms
High level input sensitivity range	1.5 ÷ 20Vrms
Low level Input impedance	15KOhm
High level input impedance	600Ohm / 470hm (dummy load)
Ground reference (LL only)	Open / 470hm

FEATURES

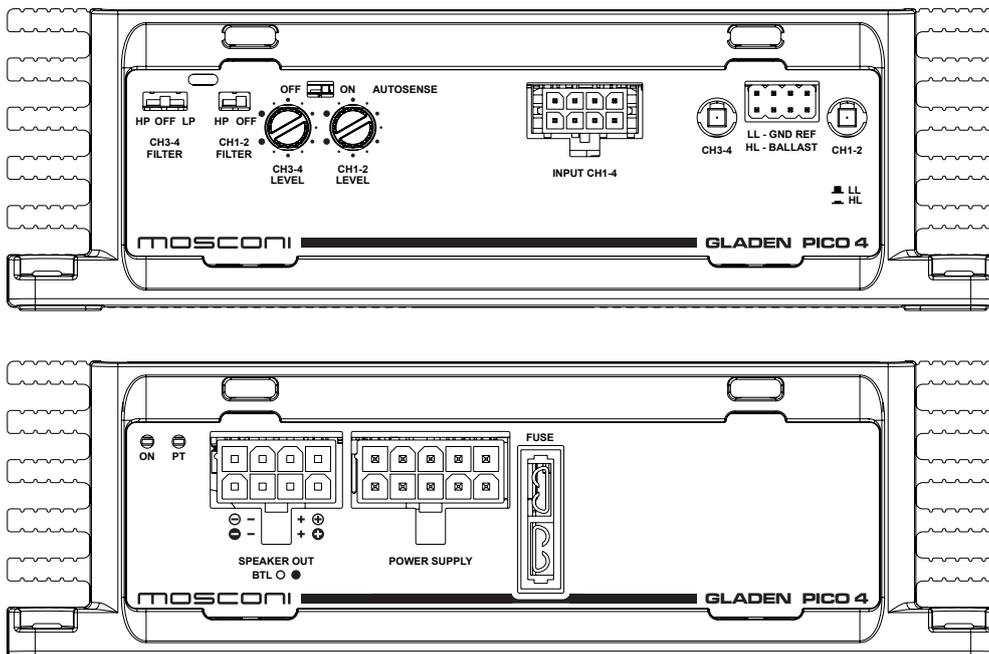
CH1-2 filter configuration	OFF - HP (80Hz - 12dB/oct)
CH3-4 filter configuration	OFF - HP - LP (80Hz - 12dB/oct)
Start&Stop compliance	YES

CONNECTIONS

Low/High level input	Micro-Fit
Speaker out	Mini-Fit
Power supply	Mini-Fit

APPEARANCE

Dimensions	150x115x46mm
Weight	1400g
Finishing	Black and silver brushed



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