



# PICO

## GLADEN PICO 6|8 OEM

- Class D power amplifier
- High level input with autosense power-on
- On-board DSP + 2 digitally processed line outputs
- Remote volume control with RTC (optional)

### POWER SUPPLY

Power supply voltage	10 - 16V
DC-DC converter typology	Unregulated – Push Pull
On board fuse	1 x 20A
Autosense power-on (High Level only)	OFF - BTL
Overall efficiency	>80%
REM output	10 -16V (100mA)

### OUTPUT POWER

Stereo output power RMS @ 4Ω	50W x 4 + 90W x 2
MIX output power RMS @ 2Ω	50W x 4 + 240W x 1 (BTL)
	BTL allowed only on CH5-6

### SIGNAL INPUT

Low level input sensitivity	2Vrms (only CH5-6)
High level input sensitivity	12Vrms [6:1] / 22Vrms [11:1] (CH1-6)
Auto-fading between inputs	yes
Signal mix capability	yes

### CONNECTIONS

Low/High level input	Micro-Fit
Speaker output	Mini-Fit
DSP processed output	Mini-Fit (CH7-8)

### Power supply

Power supply	Mini-Fit
Remote control	RTC (optional)
PC Connection	MOS_USB2.0 (optional)
Bluetooth	MOS BT modules (optional)

### DSP FEATURES

Gain level for each channel	-125 ÷ 18dB
Sample rate	48KHz / 24bit
Parametric equalizer bands (CH1-8)	30
Preset	4
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 (CH1-8)	up to 60dB
Band pass	allowed
Variable "Q" factor	0.5 ÷ 40
Time delay	0 ÷ 15ms (steps of 0.01ms)
Phase inversion for each channel	0/180°

### APPEARANCE

Dimensions	150x133x46mm
Weight	0.8Kg
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.

