



# 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 (High Level only) | BTL                     |
| 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

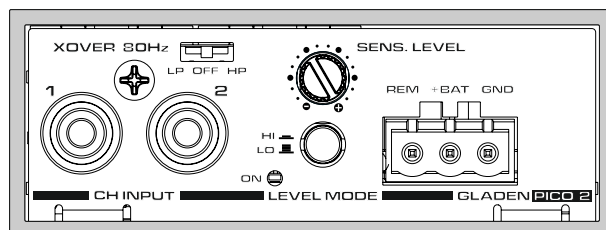
|  |               |
|--|---------------|
| Onboard crossover filter configuration | OFF - LP - HP |
| Onboard crossover filter slope         | 12dB/oct      |
| Onboard crossover filter frequency     | 80Hz          |

### 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.