

Strong Points MOSCONI GLADEN ONE 1000.1D

- Pout (3% THD) @ 14V4: **1000Wrms @ 2Ohm / 600Wrms @ 4Ohm.**
- Pout (3% THD) @ 12V: 690W @ 2Ohm / 415Wrms @ 4Ohm.
- THD: <0.3% @ 100Wrms ÷ 2Ohm / < 0.4% @ 500Wrms ÷ 2Ohm.
- DF: 100 @ 100Hz.
- Efficiency (max power): > 83% @ 2 Ohm / > 86 @ 4 Ohm
- Idle consumption: < 2A
- Max current consumption (14V4): 83A @ 2 Ohm / 48A @ 4 Ohm
- Remote volume connector (same controller of the G-ONE family).
- Subsonic filter (always in line): 20 ÷ 100Hz, slope 24db/oct.
- Low Pass Filter (always in line): 40 ÷ 280Hz, slope 24db/oct.
- **Phase Shift (always in line): 0 ÷ 360°.**
- **Low Level Output (amplifier can be used as HLA).**
- Low Level / High Level input mode (by switch).
- **Auto Sense (only in High Level mode): OFF / BTL / SE (three positions).**
- **Remote output current: max. 150mA**
- Input impedance: 11K Ohm (low Level) / 47 Ohm (High Level).
- Input Sensitivity: 0.2 ÷ 4V (Low Level) / 0.8 ÷ 16V (High Level).
- **Soft start signal mute.**
- Design target: 2 Ohm resistive load.
- Fuses: 4 x 30A
- Recommended operation: 11V ÷ 14V4
- Forced cooling ventilation
- Thermal protection @ 80°C
- **High quality, full discrete components design** (no commercial all-in-one integrated circuits like typical far east amplifiers). This is the strongest point of the amplifier.
- **High linearity magnetic cores used in the output demodulation filter.**
- **4th order high quality passive filter** for the best carrier suppression on power output. The most of the job has been focused on the goodness of the output filter, the real weak point of each D-class amplifier.
- **Free running D-class stage** to optimize acoustical and electrical performances.
- **No output relay.** Maybe no other D-class amplifiers for subwoofer is existing without the output relay.
- **Reduced electromagnetic interference emissions.**
- Same external dimensions of the ONE 120.4
- **MADE IN ITALY**