VorzAMP pure II ™ is true to its name, in being an amplifier that is the dream of the Purist. This new high performance, ultra-low distortion, high fidelity amplifier with its 3 gain settings is designed to capture the whole spectrum of earphones devices, from the sensitive and precision IEMs to the power hungry professional Headphones.

Through our handcrafted assembly, stringent testing and audio matching procedures our boutique company is able to ensure high hardware quality. VorzAMP pure II ™ is a completely analogue system, possess strong dynamics, clean sound and crisp vocal, deep black background with excellent instrument separation and placing – it is indeed the unique boutique amplifier for the Purist.

Impedances:

- Input impedance: 13 kΩ
- Output Impedance: <0.1 Ω
- Headphone impedance: 8 Ω - 600 Ω

Audio:

- BW: 15Hz - 100kHz
- SNR: >110 dB
- THD + N: <0.0008 %
- Slew rate: 2000V/μs
- DC stop filter: Yes
- Gain: 0.89 -1 dB, 2.5 8 dB, 5.4 15 dB
- Gain: Low, Middle, High

±0.2 dB
32 Ω; 0.1W
0Hz–20kHz; 0.2W
battery operated
### Output:

- **Maximum Voltage RMS:** 3.2 Vrms
- **Maximum Voltage swing:** 9 V
- **Maximum output Current:** 250 mA x2
- **Output power RMS:**
  - 250.0 mW x2 (Load of 8 Ω)
  - 500.0 mW x2 (Load of 16 Ω)
  - 568.9 mW x2 (Load of 18 Ω)
  - 320.0 mW x2 (Load of 32 Ω)
  - 160.0 mW x2 (Load of 64 Ω)
  - 34.1 mW x2 (Load of 300 Ω)
  - 17.1 mW x2 (Load of 600 Ω)

### Battery:

- **Play time:** 10 hours
- **Charging time:** 3 hours
- **Micro USB charge current:** ≥900mA
- **Charge cycles:** ≥500

### Product Casing:

- **Total weight:** 130g
- **case coating:** Extra tough powder coated
- **Shielding:** Full grounded aluminum case
- **Color:** Ivory Pearl / Signal Black
- **Size:** 83 x 66 x 18 [mm$^3$]

### Components:

- **RoHS:** Yes
- **Resistors:** Precision metal film
- **Signal path Capacitors:** None
- **Pad:** Gold plated
- **Connects:** Silver-Gold Solder

### Included:

- **Audio Equipment:** VorzAMPpure II™ With Battery
- **VorzKABEL**: 3.5mm Audio jack
- **USB Charger**: 5V, 1A
- **USB cable**: Micro USB
- **Documentation:** User-Guide
- **Technical Specification**
- **Certification:** Warranty Card
- **Others:** Protective pouch
- **Box Size:** 17.5 x 15.5 x 7.5 [cm$^3$]
- **Box weight:** 450 g

---

Vorzüge GmbH, Stuttgart Germany

Nov 2013