

The New Age of Sound

ayon

Orion



The Orion represents a dramatic rethinking of vacuum tube based integrated amplifier industrial design while retaining the basic architecture as our highly regarded “Spirit” amplifier.

The Orion integrated amplifier combines neutrality, realistic dynamics and power projection, true musicality with high resolution.

Perfect finish, elegant discrete design and outstanding sonic performance make the “Orion” unique, setting a new price-to-value standard in its class.

Single-Ended Triode Amplification

Ayon’s state-of-the art triode vacuum tube amplifiers provide music lovers worldwide with an authentic listening experience in their home environments.

They offer abundant power resources unavailable from conventional designs while fully maintaining and expanding the traditional qualities of the single ended topology.

Research and development of our triode amplifiers is conducted by a team of renowned experts at our high end manufacturing facility in Austria.

Absolute tonal neutrality, outstanding dynamics and a so far unknown level of resolution are trademarks of our amplifiers, complemented by an explosively fast and uncoloured bass and high power triode performance.

Their sound staging and ambient retrieval equals the finesse of the legendary low power triode designs while leaving behind their disadvantages of high distortion, coloration and limited dynamic reserves.

Advanced zero feedback class A circuitry and cutting edge output transformer design make Ayon triode amplifiers recreate music with irresistible magic and authenticity.

Specifications:

| | |
|----------------------------------|-----------------------------|
| Class of Operation | Triode or Pentode mode |
| Tube Complement | 4x KT88, 3x 12AU7 |
| Load Impedance | 4 & 8 Ohms |
| Bandwidth | 15Hz-50kHz |
| Output Power / Pentode mode | 2 x 50 Watt |
| Output Power / Triode m. | 2 x 30 Watt |
| Peak Output Power / Pentode m. | 2 x 65 Watt |
| Nominal voltage gain | 40dB |
| Frequency Response | 27 Hz – 40 kHz/ +/- 0.5 dB |
| Input sensitivity for full power | 1V |
| Input Impedance at 1 kHz | 100K Ohm |
| S/N ratio at full power | 80 dB |
| Hum | 0,003 V |
| NFB | 0dB |
| Volume Control | Potentiometer |
| Remote Control | Yes |
| Inputs & Output | 3x Line, 1 x USB, 1xPre out |
| Dimensions (WxDxH) cm | 46x34x26 cm |
| Weight | 28 kg |
| Shipping weight | 33 kg |

Finish: black