

Vioelectric HP V324



German high-end manufacturer Vioelectric is expanding their product portfolio of audiophile headphone amplifiers with the new HPA V324. The compact reference amplifier offers outstanding sound, highest flexibility with in- and outputs as well as two illuminated level indicators with analogue pointer instruments. The amplifier can power symmetrically wired headphones with perfect electrical signal separation. For this purpose, the HPA V324 has a symmetrical 4-pin-XLR-socket and 4,4mm-Pentaconn on the front panel. An additional 6,3mm jack socket enables the operation of classic headphones via the asymmetrical mode.

Thanks to chief developer Fried Reim's circuit architecture, the signal stays distortion-free, regardless of the modulation or usage of symmetrical or asymmetrical ports. The front side VU-meters work with classic coil instruments and are subtly illuminated. The level sensitivity can be adjusted on the backside of the HPA V324 via a DIP-switch.

On the entry level, the HPA V324 offers the choice between symmetrical signal processing of XLR or asymmetrical via RCA/Cinch. The desired input channel can be chosen via a switch on the front side. The active output channel can also be switched between headphone mode, pre-amp output or both. To determine the optimal range of the main potentiometers, a pre-amp function can be set via a 'Pre-Gain'-switch in six stages from -18 dBu to +12 dBu, depending on the output

voltage of the source.

The volume is controlled on the front side with a high-quality potentiometer Alps RK27. The motorised volume control allows the usage of IR remote controls. The analogue outputs are divided into two symmetrical and one asymmetrical headphone jack in the front and one asymmetrical Cinch-Stereo-Port and symmetrical XLR-Stereo-Port in the back.



The HPA V324 offers a very low output impedance and therefore a high attenuation factor, which is suited for all headphones currently on the market. Due to clever protective circuits, headphones are protected from unwanted noises and power spikes when switching on/off or removing the headphone cable. Also, the HPA V324 is short circuit protected, and the activation of internal protective circuits is shown by a LED in the front. The Pre-Gain switch allows for adjustments to the respective headphone model. This guarantees optimal working ranges for volume control and amplifying levels for headphones with especially high and low efficiency.

All Vioelectric components are invented and hand-manufactured in the in-house factory in Germany. Every sample – like all components made by Vioelectric – goes through several intense testing procedures in the factory. Precise processing and high-quality components give every Vioelectric product not only an outstanding touch but also guarantee an exceptionally long product life.

Vioelectric presents HP V324

Tuesday, 13 May 2025 17:02

The Vioelectric HPA V324 is available starting Mai 2025. The recommended retail price is EUR 2.599,00. Vioelectric´s HPA V324 will be displayed at HIGH END 2025 from May 15th to May 18th in Munich. The booth of Lake People Audio is located in Hall 1, D02.

www.vioelectric.de