

NEW
AMPS



HPA V220
HPA V281

PRELIMINARY - IN STOCK FROM JUNE 2014



We are proud to announce that after two years of work our new headphone amplifier designs have finally been completed. Both the electronics and the case designs have been finished and are now ready for the next phase, setting up production.

The new models for 2014 are named V220 and V281.

Both feature the famous amplifier design used in the HPA V200 (which will remain in production along with HPA V181).

HPA V220 is the base unit while the V281 will add an additional internal stereo amp along with a 4 pin XLR headphone connector for balanced headphone configurations.

The power supply will use large toroidal transformers which will enable additional output power as compared with the V181 and V200.

The reliable V200 amp circuitry is utilized with its highly efficient current limiters and will only be slightly altered to further refine the design.

Lots of protection circuitry is used in this design to ensure extremely long lasting lifespan for both the amp and your headphones.

A Complete Luxury Pre-amp In Your Hands:

Both models offer balanced (XLR) and unbalanced (RCA) inputs along with an optional digital input.

The digital modules are available as USB, Coaxial and Optical with your choice of 24/96 or our newly designed 24/192 version that uses a PCM1798 D/A converter along with optimized analog output circuitry.

There are dedicated buttons to select each input on the front panel.

The new amps also include balanced and unbalanced line outputs.

The outputs may be assigned pre or post fader, meaning they carry a fixed pass through or a variable output signal via the volume control just like the internal headphone amp.

Different output modes:

- headphones outputs active
- rear line outputs active
- both active
- both disabled (mute)

Simply connect your power amp or your active speakers to the line outputs of the V220 or V281 to create an ultra-compact superb sounding pre-amp / headphone amp.

Your Choice Of Volume Control:

- The standard volume control is an Alps RK27 potentiometer (41-detent).
- 1st Volume Control Option:
Motorized RK27 together with remote input/output control
- 2nd Volume Control Option:
Motorized potentiometer to control a 128-step relay attenuator with 0.75 dB per step together with remote input/output control
This option produces the best channel balance, step precision, absence of distortion, and minimized crosstalk.
There is also a balance control with a range of +/- 6 dB.

Outstanding Amplifier Technology:

- **LOWEST NOISE** because of low internal gain.
Therefore the self generated noise from the amplifier is not audible.
- **HIGH OUTPUT VOLTAGE**
through 60 Volt internal operating voltage.
Therefore best suited for high impedance headphones.
Over 90 % of all headphone amplifiers in the market offer not half that voltage !!
- **HIGH OUTPUT POWER**
because of powerful amplifiers able to deliver much more current a headphone needs. Therefore best suited for low impedance headphones and even magnetostatic cans !!
- **HIGH DAMPING FACTOR**
through lowest output impedance. Therefore best suited for full control even with critical headphones with the guarantee to have flattest possible

Your Personal Amp

- 2 front plates to select, silver or black
- 6 digital options to chose from
- 3 different volume controls with 2 remote options
- 3 feet colors: silver (standard) gold, black

Dimensions W x H x D:
165 x 114 x 310 mm / 6,5 x 5 x 12 inch

Two stacked "standard sized" Vioelectric units will have exactly the same height as one V220 or V281. Only the depth will differ.

Interested ?

Place your pre-order today!

