

## Product Announcement

### Klipsch HP-3 Headphones and Heritage Headphone Amplifier

Enjoy Klipsch Heritage sound without the need for a big set of speakers.

*Didcot, Oxfordshire – 6<sup>th</sup> August 2018*

Henley Audio are delighted to announce the UK introduction of the Klipsch® HP-3 headphones and Heritage Headphone Amplifier. After a successful UK unveiling at *Sound & Vision, The Bristol Show* in early 2018, the new flagship headphones and matching amplifier are now available to purchase from approved Klipsch Headphone stockists across the country.



Klipsch have long held an enviable reputation for their headphone designs, but they undoubtedly built their name in the audio sector with their iconic Heritage line of speakers – such as the flagship Klipschorn, or the more recently announced Forte III. However, company founder Paul W. Klipsch's first audio experimentation way back in 1919 was with a pair of headphones. To honour that fact, nearly 100 years later, Sr. Manager of Product Development for Klipsch Group Inc., Vlad Grodzinskiy, set to work on “a headphone worthy of the Heritage name”, and he believes of the new HP-3 that:

*“Acoustically, mechanically and physically this is the most impressive headphone Klipsch has ever created.”*

The Klipsch HP-3 headphones are meticulously hand-assembled using the finest and most functional contrasting materials – such as die-cast steel, milled wood, premium-grade leathers, and machined aluminium. Solid-wood, triple-vented ear cups add natural warmth and character. Angled sheepskin ear pads provide perfect depth and distress naturally with age. A genuine hand-stitched cowhide headband adds quality, strength, and becomes more pliable over time. The craftsmanship is even further showcased by the visible nuts and bolts construction that is built to stand the test of time.

The acoustics of the Heritage HP-3 headphones are based on the legendary Klipsch sound principles of high efficiency, low distortion, and full range sound. Its semi-open design delivers an accurate,

natural sound and refined bass with reduced sound pressure for a seamless musical experience. The HP-3 also features a recessed pair of free-edge KG-520 drivers that mimic the imaging characteristics and ease of drive found in Klipsch's Heritage speakers.



Driven by a pair of 52mm biodynamic drivers with more than one tesla of magnetic flux density, the Heritage HP-3 decreases distortion and provides superb dynamic range to expand the soundstage further. Using a proprietary mixture of bio-cellulose and inorganic fibre, the biodynamic drivers achieve incredible levels of balance and control throughout the full frequency spectrum. Additionally, the urethane rubber surrounds create a driver that stays solid and rigid, moving like a piston instead of rocking and tilting like typical headphone drivers. This free-edge design further reduces tonal coloration and improves clarity.

The use of proper acoustic venting ensures the HP-3 can deliver a sound that truly tugs on your emotions through a deep, enveloping listen. Back-vented to the outside world as well as through the front baffle, the drivers can breathe and allow ambient noise to fuse seamlessly with the rhythm of your music, creating a natural presentation. Precisely vented between the front of the driver and directly behind the ear pad through a vortex guide, the Heritage HP-3 reduces pressure in your ears, and creates a consistent performance for any head or ear shape

The Klipsch Heritage HP-3 headphone is packaged with a custom solid-steel rod headphone stand, short (1.37m) and long (2.5m) detachable braided nylon cables, and a custom-fit ¼" adapter. They are available in three solid-wood finishes – walnut, ebony, and oak.

## **HP-3 Headphones: SRP £1,300.00**

**The HP-3 are available across the UK now in Ebony, Oak or Walnut finish.**

**For a full list of Klipsch stockists visit [www.henleyaudio.co.uk](http://www.henleyaudio.co.uk)**

## Heritage Headphone Amplifier

Though the HP-3 has been designed to run with almost any audio source thanks to its high efficiency, a special headphone also deserves a special amplifier in order to realise the very best sound possible with any source material.

Though capable of working with almost any modern headphone, the Heritage Headphone Amplifier is designed to get the best out of the HP-3. Encased in formed aluminium with a genuine walnut veneer finish, and featuring weighted, anodized aluminium switches and knobs, it effectively combines traditional styling with modern digital technologies.



Driven at the core by a high-resolution ES90128K2M ESS Sabre32 Reference digital-to-analogue converter (DAC) capable of handling up-to 192kHz/24-bit PCM sample rates and 11.2MHz DSD, the Heritage Headphone Amplifier is the ideal 2-channel audiophile-grade DAC for computer audiophiles. Featuring ESS 32-bit HyperStream® DAC architecture and Time Domain Jitter Eliminator technology, the resulting sound remains clear with minimal distortion. With the built-in purpose-chosen amplifier modules, the Heritage Headphone Amplifier also gives you the option to output via the two headphone sockets or it can function as a compact DAC or a pre-amp for a traditional stereo setup thanks to the switchable RCA outputs.

With additional inputs for Optical, Coaxial and Line-level sources, switchable output gain for headphones and an internal architecture devoted to delivering clean, balanced sound with minimal distortion; the Heritage Headphone Amplifier is a truly versatile piece of stylish audio hardware.

## Heritage Headphone Amplifier: SRP £520.00

The Heritage Headphone Amplifier is available across the UK now in Walnut finish.

For a full list of Klipsch stockists visit [www.henleyaudio.co.uk](http://www.henleyaudio.co.uk)

## Technical Information

### HP-3 Headphones

Style:	Semi-Open Over-Ear
Driver Design:	Free-Edge Biodynamic
Driver Components:	Full Range KG-520
Driver Diameter:	52mm
Frequency Response:	5Hz - 45kHz
Sensitivity (1MW):	98dB
Power Handling:	1,800 mW
Impedance:	25 Ohms
Input Connections:	3.5mm
Product Dimensions:	7.87" (200mm) H x 10.34" (260mm) W x 1.97" (50mm) D
Boxed Dimensions:	12.2" (310mm) H x 14.65 (372mm) W x 5.28" (134mm) D
Colours:	Ebony, Walnut, Oak
Accessories:	1.37m Cable, 2.5m Cable, ¼" Adaptor, Headphone Stand

### Headphone Amplifier

Amplifier Type:	Dual Class-AB (TI TPA6120A2)
Amplifier Power (XLR):	525mW (16Ω), 1440mW (32 Ω), 1050mW (150 Ω), 540mW (300 Ω), 270mW (600 Ω)
Amplifier Power (¼"):	810mW (16 Ω), 940mW (32 Ω), 270mW (150 Ω), 135mW (300 Ω), 68mW (600 Ω)
Frequency Response:	20Hz – 40kHz (+0 / -0.1dB) 9Hz – 90kHz (+0 / -3.0dB)
Signal-to-Noise Ratio:	118dB (A weighted)
THD +N:	<0.009%, 20Hz- 20kHz
Crosstalk (XLR):	< -75dB, 20Hz – 20kHz
Crosstalk (¼"):	< -60dB, 20Hz – 20kHz
Gain:	Lo-Z = 0 dB Hi-Z = 10 dB
Digital Analog Converter:	ESS SAbre32 ES9018K2M
USB Input:	XMOS Asynchronous Audio Interface
Sample Rate Support:	16 – 24bit 44.1kHz, 48kHz, 88.2kHz, 96kHz, 176.4kHz, 192kHz
DSD Support:	2.8M, 5.6M, 11.2M
Inputs:	USB Audio (Type B Connection) Optical (TOSLINK) Coaxial RCA Analog Audio
Outputs:	Balanced XLR-4 Unbalanced ¼" RCA Analog Audio (Fixed / Variable switch)
Product Dimensions (H x W x D):	58 x 200 x 145mm
Enclosure Material:	Top and Bottom = MDF with Walnut Veneer Case = Anodized Aluminium Extrusion
Product Weight:	0.77kg
Included Accessories:	2.0m USB Type-B Cable, Universal Power Supply

---

## Notes for Editors

### Consumer Contact for Publication

Henley Audio  
Didcot, Oxfordshire

Tel: 01235 511 166  
Email: [sales@henleyaudio.co.uk](mailto:sales@henleyaudio.co.uk)  
Web: [www.henleyaudio.co.uk](http://www.henleyaudio.co.uk)



### About Klipsch

In 1946 Paul W. Klipsch, inventor, acoustics pioneer and maverick, founded Klipsch Audio with the sole purpose of bringing the power, detail and emotion of the live music experience into his living room. Through the use of highly efficient speaker designs, handcrafted cabinetry and a thirst for real engineering breakthroughs – Klipsch, the great American loudspeaker company, was born in Hope, AR.

Today, Klipsch's diverse range of quality audio products includes speakers and headphones for almost any consumer and professional application – including cinema, whole-house, wireless, home theatre and portable offerings. Honouring their founder's legacy, Klipsch continues to be the legendary high-performance brand of choice for audiophiles and aficionados around the world. Klipsch are the Keepers of the Sound®. Klipsch Group, Inc. is a VOXX International Company (NASDAQ: VOXX).



### About Henley Audio

Everyone has a different interpretation of what good sound is, and at Henley Audio we're no different. We strive to bring customers the best possible selection of hi-fi equipment from a variety of international manufacturers.

Formed in 1997 as the result of a management buy-out of Ortofon UK, Henley Designs Ltd. (trading as Henley Audio) is one of the UK's premier distributors of quality hi-fi equipment. The brands we distribute are not only highly-regarded in their own right, but they also share a symbiotic relationship with other brands in our portfolio.

For more information, visit [www.henleyaudio.co.uk](http://www.henleyaudio.co.uk)

### Press Contact

*Simon Powell*

Henley Audio, Unit B, Park 34, Collett, Didcot, Oxfordshire, OX11 7WB

Tel: 01235 511 166

Email: [simon@henleyaudio.co.uk](mailto:simon@henleyaudio.co.uk)

Web: [www.henleyaudio.co.uk](http://www.henleyaudio.co.uk)

//Ends