



HDV 820

Complete your
high end audio
experience.



SENNHEISER



The HDV 820 is a digital headphones amplifier, designed to complete the Sennheiser audio experience. It offers consistent, symmetrical signal processing and extremely low harmonic distortion to ensure unadulterated and perfect music enjoyment.

- High-quality ESS SABRE32 DAC (digital-to-analog converter) that offers higher resolution of 32 bits and a sampling rate of up to 384 kHz.
- Support for DSD256 files up to 12.3 MHz
- Compatibility with XLR3-, XLR4-, 6.3 mm and 4.4 mm Pentaconn sockets

SPECSHEET

HDV 820

Technical Data

Country-variant	EU	UK	US	CN	KR
EAN	404415522419	404415522420	404415522421	404415522422	404415522423
UPC	615104301436	615104301443	615104301450	615104301467	615104301474
Art. No.	507442	507443	507444	507445	507446

General Data

Dimensions (W x H x D)	Approx. 224 x 44 x 306 mm
Weight	Approx. 2.25 kg
Max. output power	Approx. 480 mW @ 1 kHz and 600 Ω load at the XLR-4 output
Frequency response	< 10 Hz to > 100 kHz
Crosstalk attenuation	Min. 93 dB @ 1 kHz
THD+N	< 0.001 %
Gain UNBAL input/XLR-4 output	Adjustable 14 dB, 22 dB, 30 dB, 38 dB, 46 dB
Gain BAL input/XLR-4 output	16 dB
Dynamic range	> 115 dB @ 600 Ω load (A-weighted)
Temperature range	Operation: 5 to 45 °C Storage: -20 to 70 °C
Relative air humidity (non-condensing)	Operation: 10 to 80 % Storage: 10 to 90 %

Power supply

Voltage range	100 – 240 V ~, 50 – 60 Hz
Power consumption	Nominal 12 W (2 x 300 Ω headphones connected to the 4.4 mm outputs) Max. 18 W (2 x 16 Ω headphones connected to the 4.4 mm outputs)

Packaging

Packaging specification	Unprinted brown BC-Flute box with foam inserts
Content of delivery	HDV 820, Power Cable (country-specific), Quick Guide, Safety Guide, Microfiber cloth, USB-Stick with manual (PDF) and driver software for Microsoft Windows operating systems
Dimensions product packaging (LxBxH)	Outer measurements 425 x 290 x 135 mm
Dimensions of outer master carton (LxBxH)	Outer measurements 504 x 319 x 288 mm
Number of products per outer master carton	2
WEEE packaging information	
Material of single package (incl. weight)	Paper / Cardboard: 435 g Plastic: 103 g
Material of outer master carton (incl. weight)	Paper / Cardboard: 580 g Plastic: 0 g
WEEE Weight (Net Weight)	n.a.
Language on packaging	English