

USER'S MANUAL



WWW.LD-SYSTEMS.COM

LD HP800PRO

PROFESSIONAL MONITORING HEADPHONES

MAINTENANCE

1. Clean headphones with damp cloth only. Do not allow water to get inside headphones.
2. Please ensure that the volume is turned down to minimum before connecting the headphones. Adjust the volume after putting on the headphones. Sudden loud volume can damage headphones and ears.
3. Avoid sharp movements while wearing wired headphones especially if you wear earrings etc. The cable could also cause strangulation and you could be seriously injured.
4. Avoid dropping or hitting.

CAUTION



- Do not use headphones when driving a car, riding a bicycle or walking in the street to avoid traffic accident.



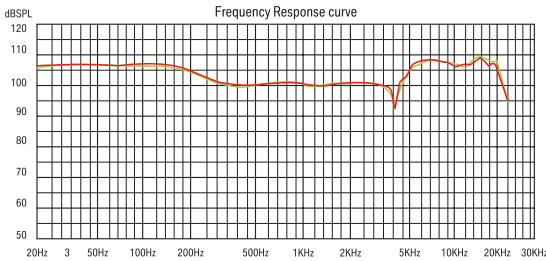
- Do not pull the cable strongly to avoid cable breakage.
- Do not disassemble headphone or modify the inside to avoid malfunction.
- Keep headphones out of the reach of children to prevent accidents.



- The rated power of HP800PRO is 250mW, do not use with exceeded power to avoid headphone damage.

APPLICATION

Professional audio monitoring HP800PRO is one of the LD Systems top quality headphones. It is particularly designed for studio and live application. Accurate and natural sound reproduction. High quality PET diaphragm for brilliant wide highs and rich sound. Closed-back design effectively reduces the ambient noise. Soft leather headband and ear pads assures long time wearing comfort. Stylish and noble appearance.



SPECIFICATION

Type: Wired, closed design
Transducer Principle: Dynamic
Wearing Type: Headworn
Driver Diameter: ø 53mm
Sensitivity: 101±3 dB
Impedance: 60Ω
Frequency Response: 15Hz - 25kHz
Rated Power: 250mW
Max. Input Power: 500mW
Cable: ø 4 mm x 1.2 m spiral cable (full stretch length approx. 4m)
Adaptor Plug: stereo ø 3.5mm+ ø 6.3mm gold-plated plug
Net Weight: 310g

DELIVERY INCLUDES

HP800PRO headphones
ø 3.5 mm to ø 6.3 mm gold-plated connector
Portable cloth bag
HP800PRO Professional Monitoring Headphones User manual
Extra pair of soft textile earpads



Textile earpads

ACCESSORIES



ø 3.5 mm to ø 6.3 mm gold-plated connector



Portable cloth bag

MAIN FEATURES



PET POLYMER DIAPHRAGM

The high quality PET polymer diaphragm assures smooth frequency response, accurate and natural sound reproduction and extended highs.



- Soft padding of headband and adjustable angle of earcup for superior comfort
- Selectable lock-in position on both sides of the headband for best possible size adjustment.



Neodymium

The magnetic of strong neodymium is 8 times higher than common ferrite magnet. HP800PRO's ø 53 mm driver use 360J/M3 neodymium. It assures high sensitivity, wide frequency response and low distortion



High Manganese Steel

Manganese steel inside of the headband with high flexural capacity



Closed-back design effectively reduces ambient noise



1.2m single-side spiral cable (full stretch length approx. 4m).



OFC features light-weight and low impedance



ø 3.5 mm gold-plated stereo jack + ø 6.3 mm gold-plated, threaded adapter assures perfect signal transmission.

EC DECLARATION OF CONFORMITY



These devices meet the essential requirements and further relevant specifications of Directive 2004/108/EC (EMC). For more information, see www.adamhall.com.

CORRECT DISPOSAL OF THIS PRODUCT (ELECTRICAL WASTE)



(Applicable in the European Union and other European countries with separate collection systems)

This marking shown on the product or its literature, indicates that it should not be disposed with other household wastes at the end of its working life. To prevent possible harm to the environment or human health from uncontrolled waste disposal, please separate this from other types of wastes and recycle it responsibly to promote the sustainable reuse of material resources.

Household users should contact either the retailer where they purchased this product, or their local government office, for details on where and how they can recycle this item in an environmentally friendly manner.

Business users should contact their supplier and check the terms and conditions of the purchase contract. This product should not be mixed with other commercial wastes for disposal.

WEEE-DECLARATION



Your LD-Systems product was developed and manufactured with high quality materials and components which can be recycled and/or reused. This symbol indicates that electrical and electronic equipment must be disposed of separately from normal waste at the end of its operational lifetime. Please dispose of this product by bringing it to your local collection point or recycling centre for such equipment. This will help to protect the environment in which we all live.

LIMITED WARRANTY

This Limited Warranty applies to the Adam Hall, LD Systems, Defender, Palmer, Cameo and Eminence branded products. The statutory warranty rights towards the seller are not affected by this guarantee. In fact, it justifies, additional independent warranty claims towards Adam Hall. Adam Hall warrants that the Adam Hall product you have purchased from Adam Hall or from an Adam Hall authorized reseller is free from defects in materials or workmanship under normal use for a period of 2 years from the date of purchase. The Limited Warranty Period starts on the date of purchase. In order to receive warranty services you are required to provide proof of the purchase date. Your dated sales or delivery receipt, showing the date of purchase, is your proof of the purchase date. Should products of the brands named above be in need of repair within the limited warranty period, you are entitled to warranty services according to the terms and conditions stated in this document. This Limited Warranty extends only to the original purchaser of this Adam Hall branded product and is not transferable to anyone who obtains ownership of the Adam Hall branded product from the original purchaser. During the Limited Warranty Period, Adam Hall will repair or replace the defective component parts or the product. All component parts or hardware products removed under this Limited Warranty become the property of Adam Hall. In the unlikely event that your Adam Hall product has a recurring failure, Adam Hall, at its discretion, may elect to provide you with a replacement unit of Adam Hall's choice that is at least equivalent to your Adam Hall branded product in hardware performance.

Adam Hall does not warrant that the operation of this product will be uninterrupted or error-free. Adam Hall is not responsible for damage that occurs as a result of your failure to follow the instructions included with the Adam Hall branded product. This Limited Warranty does not apply, - to wear parts (e.g. accumulator) - to any product from which the serial number has been removed or that has been damaged or rendered defective as the result of an accident - in case of, misuse, abuse, or other external causes - by operation outside the usage parameters stated in the user's documentation shipped with the product by use of spare parts not manufactured or sold by Adam Hall - by modification or service by anyone other than Adam Hall These terms and conditions constitute the complete and exclusive warranty