# HD 600

INSTRUCTIONS FOR USE



HD 600

### Important safety instructions

- Read the instruction manual carefully and completely before using the product.
- Always include this safety guide when passing the product on to third parties.
- Do not use an obviously defective product.

#### Preventing accident and damage to health

- Do not listen at high volume levels for long periods of time to prevent hearing damage.
- Always maintain a distance of at least 4" (10 cm) between the ear cups and the cardiac pacemaker or implanted defibrillator since the product generates permanent magnetic fields.
- Keep the product, accessories and packaging parts out of reach of children and pets to prevent accidents and choking hazards.
- Do not use the product in an environment that requires your special attention (e.g. in traffic).

#### Preventing malfunction and damage to the product

- Always keep the product dry and do not expose it to extreme temperatures (hairdryer, heater, extended exposure to sunlight, etc.) to avoid corrosion or deformation.
- Use only attachments/accessories/spare parts supplied or recommended by Sennheiser.
- Clean the product only with a soft, dry cloth.

#### Intended use/ Liability

These headphones are designed for home use with high-quality audio systems.

It is considered improper use when this product is used for any application not named in the associated product guides.

Sennheiser does not accept liability for damage arising from abuse or misuse of this product and its attachments/accessories.

# HD 600

- Audiophile "open-aire", dynamic stereo headphones
- Advanced diaphragm design eliminates standing waves in the diaphragm material
- Computer-optimized magnet systems minimize harmonic and intermodulation distortion
- Extremely lightweight aluminum voice coils ensure excellent transient response
- Neodymium-ferrous magnet systems for optimum sensitivity and a wide dynamic range
- Exceptionally comfortable to wear due to elliptical design adapted to the shape of the ears
- Detachable connection cable made from highly conductive OFC copper, high tensile strength due to para-aramid fiber reinforcement, with very low handling noise
- Exceptionally natural, spatial and accurate sound
- Can be directly connected to stationary hi-fi components of the highest quality, in particular SACD, DVD-A, Blu-ray and CD players
- Tap the full potential of your HD 600 with the Sennheiser HDVA 600 or HDVD 800 balanced headphone amplifier and the CH 650 S balanced connection cable



### Instructions for use

Instructions for use can be found on page 9.

## Specifications

Frequency response

Transducer principle Frequency characteristic Nominal impedance Characteristic SPL Load rating THD Contact pressure Ear coupling Weight (without cable) Connector Connection cable 16 - 30,000 Hz (-3 dB) 12 - 38,000 Hz (-10 dB)dynamic, "open-aire"
diffuse field equalized  $300 \Omega$   $97 \text{ dB at 1 kHz, 1 V_{rms}}$  0.2 W as per DIN 45580  $\leq 0.1 \% \text{ as per DIN 45500}$ approx. 2.5 N
circumaural
approx. 260 g  $3.5 / 6.3 \text{ mm } \varnothing \text{ stereo jack}$ OFC cable, 3 m

#### **Manufacturer Declarations**

#### Warranty

Sennheiser electronic GmbH & Co. KG gives a warranty of 24 months on this product.

For the current warranty conditions, please visit our website at www.sennheiser.com or contact your Sennheiser partner.

FOR AUSTRALIA ONLY

Sennheiser's goods come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for a major failure and compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure.

This warranty is in addition to other rights or remedies under law. Nothing in this warranty excludes, limits or modifies any liability of Sennheiser which is imposed by law, or limits or modifies any remedy available to the consumer which is granted by law. To make a claim under this warranty, contact Sennheiser Australia Pty Ltd, Unit 3, 31 Gibbes Street, Chatswood NSW 2067, Australia; Phone: (02) 9910 6700,

email: service@sennheiser.com.au.

All expenses of claiming the warranty will be borne by the person making the claim.

The Sennheiser International Warranty is provided by Sennheiser Australia Pty Ltd (ABN 68 165 388 312), Unit 3, 31 Gibbes Street, Chatswood NSW 2067, Australia.

#### In compliance with the following requirements

 WEEE Directive (2012/19/EU)
 Please dispose of this product by taking it to your local collection point or recycling center for such equipment.

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#### **CE** Declaration of Conformity

RoHS Directive (2011/65/EU)

The CE Declaration of Conformity is available at www.sennheiser.com. Before putting the product into operation, please observe the respective country specific regulations.

# China RoHS

中国		•				
	有毒有害物质或元素					
部件名称 Part Name	铅 Pb	汞 Hg	镉 Cd	六价铬 CrVI	多溴联苯 PBB	多溴二苯醚 PBDE
线材组合 ( 插头 ) Cable assembly (Plug)	×	0	0	0	0	0

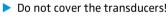
○:表示该有毒物质或元素在该部件所有均质材料中的含量均在 SJ/T11363-2006 标准规定的限量要求以下。

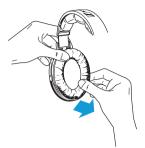
x:表示该有毒物质或元素至少在该部件的某一均质材料中的含量超出 SJ/T11363-2006标准规定的限量要求。

# Instructions for use



Put on the headphones and adjust the headband.





The ear cushions have to be replaced from time to time for hygienic reasons (Ring earcushions with foam disk, 1 pair, Art. no. 050635).



How to change the cables (Art. no. 081435).

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