RS 118

Instruction manual

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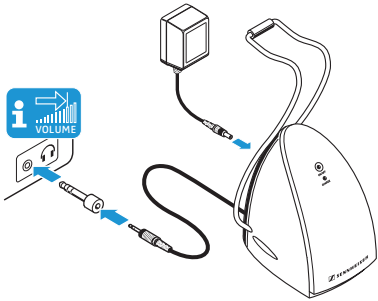
1



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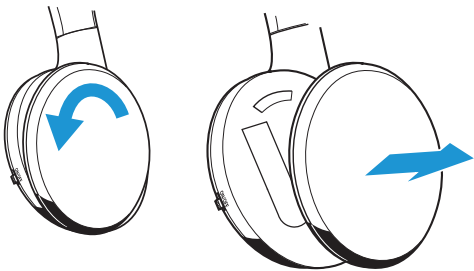

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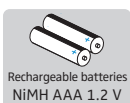

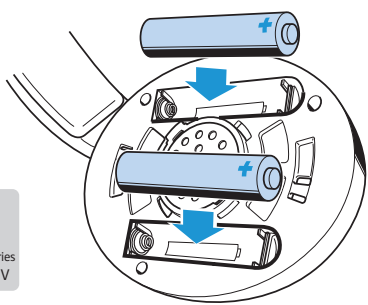

4

ON

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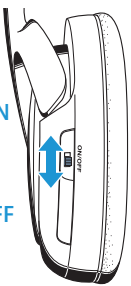
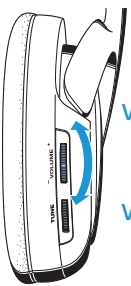
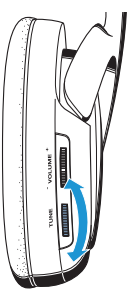
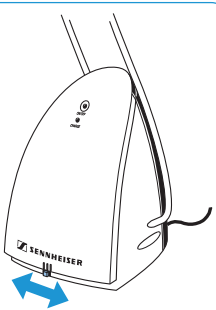
5


ON
OFF
ON/OFF


Vol +
Vol –
VOLUME
TUNE

6


VOLUME
TUNE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Package contents

HDR 118 headphones

TR 118 transmitter with
audio connection cable

NT9-3A power supply unit (EU version)

NiMH rechargeable batteries, AAA size, 1.2 V

Adapter, 1/4" (6.3 mm)

Instruction manual

Safety Guide

The diagrams corresponding to the chapter headings can be found on the fold-out page.

Preparing the transmitter for use

The transmitter is prepared for wall mounting (recess at the rear of the transmitter). The required mounting material (screws and plugs) is not included in the delivery.

1 Connecting the transmitter to an audio output of your audio source

▶ Choose a suitable place near your audio source (e.g. TV, stereo or home cinema system). Avoid placing the transmitter close to metal objects such as shelf bars, reinforced concrete walls, etc. as this can decrease the transmitter's range.

- Connect the transmitter's audio connection cable:
  - either directly to the headphone socket or
  - to the 1/4" (6.3 mm) adapter and a corresponding headphone socket.
- Set the volume for the headphone output of your audio source to a medium level. If the headphone output volume is set too low, the transmitter automatically switches off.

Some TVs have a function that mutes the TV loudspeakers when you connect a transmitter. If necessary, change this setting via the operating menu of your TV.

Connecting the transmitter to the power supply system

- Connect the power supply unit to the socket at the rear of the transmitter. Plug the power supply unit into a wall socket. The transmitter switches on and the ON/OFF LED lights up green.

Preparing the headphones for use

2 Opening the battery compartments

- Turn the ear pads in the direction of the arrow until you overcome a slight resistance and lift them off the ear cups.

3 Inserting and replacing the rechargeable batteries

CAUTION

- Only use NiMH rechargeable batteries, never use standard batteries!

- Insert the supplied rechargeable batteries. Secure the ear pads to the ear cups.
- Charge the rechargeable batteries for at least 24 hours prior to first time use. Subsequent charging time depends on the previous operating time and is up to 18 hours max.
- Place the headphones on the charging cradle of the transmitter. The red CHARGE LED lights up, indicating that the batteries are being charged. The CHARGE LED remains lit even when the rechargeable batteries are fully charged.

Using the headphone system

4 Switching on the audio source

- Switch on the audio source. The transmitter automatically switches on and off together with the audio source. The ON/OFF LED lights up green.

5 Switching on the headphones/adjusting the volume

- First, set the volume on the headphones to a low level.
- Switch on the headphones and set the volume to the desired level.
- Switch off the headphones after use to avoid discharging the batteries.

6 Optimizing the reception

- Adjust the receiver channel with the TUNE control on the headphones.

However, if reception is subject to interference:

- Change the transmission channel by setting the switch at the bottom of the transmitter to another position and readjust the receiver channel with the TUNE control on the headphones. Some electronic devices (e.g. televisions) can cause interference to your wireless headphone system. If this happens, increase the distance between the transmitter and the interference source.

Specifications and additional information

- Specifications are included on the inside cover page.
- Visit our website at www.sennheiser.com.

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.

In compliance with the essential 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.
- Battery Directive (2013/56/EU)
  Please dispose of the rechargeable batteries as special waste or return them to your specialist dealer. In order to protect the environment, only dispose of exhausted batteries.

CE Declaration of Conformity

- RoHS Directive (2011/65/EU)
- R&TTE Directive (1999/5/EC)
- EMC Directive (2004/108/EC)
- Low Voltage Directive (2006/95/EC)
- ErP Directive (2009/125/EU)

The CE Declaration of Conformity is available on our website at www.sennheiser.com.

Before putting the product into operation, please observe the respective country specific regulations.

In compliance with:

Europe	CE 0682

Specifications/Caractéristiques techniques/Especificaciones técnicas/Dados técnicos/Technische Daten/Dati tecnici/Technische specificaties

General/Généralités/General/Geral/Allgemein/Informazioni generali/Algemeen

Frequency range/Plage de fréquences/ Rango de frecuencia/Escopo da frequência/Frequenzbereich/Gamma di frequenza/Frequentiebereik	863.35 MHz – 864.75 MHz
No. of channels/Nombre de canaux/N°. de canales/Número de canais/Anzahl der Kanäle/N. di canali/Aantal kanalen	3

TR 118 Transmitter/Émetteur/Transmisor/Transmissor/Sender/Trasmettitore/Zender

Modulation/Modulation/Modulación/Modulação/Modulationsart/Modulazione/Modulatie	FM, stereo
Power supply/Alimentation/Alimentación de corriente/Alimentador/Stromversorgung/Alimentazione/Voeding	i/p: 100-240 V AC, 50-60 Hz, 0.1 A o/p: 9 V DC, 0.34 A, 3.06 W
Power consumption/Consommation de courant/Consumo de corriente/Consumo de corrente/Stromverbrauch/Consumo di corrente/Stroomverbruik	< 1.8 VA

Signal-to-noise ratio/Rapport signal/bruit/Relación señal/ruido/Relação sinal-ruído/Signalrauschabstand/Rapporto segnale-rumore/Signaal-/ruisverhouding	> 65 dBA
Connector/Connecteur/Conector/Conector/Stecker/Connettore/Stekker	3.5 mm/6.3 mm stereo
Weight/Poids/Peso/Peso/Gewicht/Peso/Gewicht	180 g
Dimensions/Dimensions/Dimensiones/Dimensões/Abmessung/Dimensioni/Afmetingen	85 mm x 225 mm x 133 mm

HDR 118 Receiver/Récepteur/Receptor/Receptor/Empfänger/Ricevitore/Ontvanger

Transducer principle/Transducteur/Principio del transductor/Princípio transdutor/Wandlerprinzip/Principio del trasduttore/Transducer-principe	open, dynamic
Ear coupling/Couplage auriculaire/Acoplamiento al oído/Acoplamento ao ouvido/Sitz am Ohr/Tipo di cuffie/Ooromsluiting	supraaural
Frequency response/Réponse en fréquence/Respuesta de frecuencia/Resposta em frequência/Übertragungsbereich/Risposta in frequenza/Frequentiebereik	22 – 18,500 Hz

Impedance/Impédance/Impedancia/Impedância/Impedanz/Impedenza/Impedantie	24 Ω
THD/DHT/THD/Distorção/Distorsión armónica total/Distorsione armonica totale/THD	< 0.7 % at 1 kHz, 100 dB SPL
SPL/NPA/SPL/SPL/Schalldruckpegel/SPL/SPL	104 dB at 1 kHz, 1 V_{rms}
Power supply/Alimentation/Fuente de alimentación/Alimentador/Stromversorgung/Alimentazione/Voeding	2 AAA batteries
Operating time/Autonomie/Autonomía/Tempo de funcionamento/Wiedergabezeit/Tempo di funzionamento/Bedrijfstijd	approx. 20 hrs
Weight/Poids/Peso/Peso/Gewicht/Peso/Gewicht	230 g

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