



Your PDF Guides

You can read the recommendations in the user guide, the technical guide or the installation guide for SENNHEISER HMEC 45-KA. You'll find the answers to all your questions on the SENNHEISER HMEC 45-KA in the user manual (information, specifications, safety advice, size, accessories, etc.). Detailed instructions for use are in the User's Guide.

User manual SENNHEISER HMEC 45-KA

User guide SENNHEISER HMEC 45-KA

Operating instructions SENNHEISER HMEC 45-KA

Instructions for use SENNHEISER HMEC 45-KA

Instruction manual SENNHEISER HMEC 45-KA

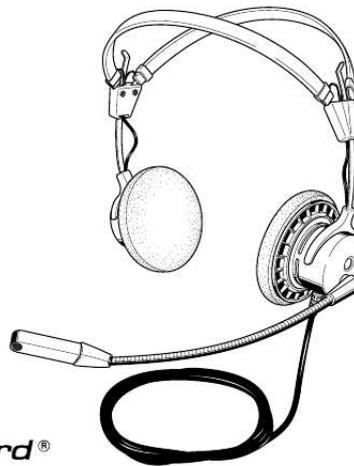
GEBRAUCHSANLEITUNG
INSTRUCTIONS FOR USE
NOTICE D'EMPLOI
ISTRUZIONI PER L'USO
INSTRUCCIONES PARA EL USO
GEBRUIKSAANWIJZING

HMEC 45-CA

P/N 045-230-125

HMEC 45-KA

P/N 045-230-115



NoiseGard®



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Manual abstract:

The only solution when being in a noisy place is protecting oneself against ambient noise. These noise problems are particularly prevalent in an aircraft cockpit where a pilot often has to have the communications headset so loud as to risk permanent hearing damage. With the NoiseGard® system, Sennheiser has come up with an effective solution. These operating instructions explain the NoiseGard® principle and show you how to use the NoiseGard® headset.

Noise levels 140 dB 130 dB 120 dB 110 dB 100 dB 90 dB 80 dB 70 dB 60 dB 50 dB 40 dB 30 dB 20 dB 10 dB Jet engine (at a distance of 25 m) Aircraft engine (This is the threshold of pain) Pneumatic drill Blacksmith's Hammer, concrete works Die-cast machine Metal workshop Tractor Office Conversation Ambient noise Living room Library Bedroom Forest, no wind loud quiet The unit of sound levels is the decibel (dB). A noise reduction of 10 dB is generally perceived as halving of the loudness, another 10 dB decrease corresponds to a loudness reduction of 75 %, and so on. HMEC 45-KA / HMEC 45-CA A headset comprises two units, a headphone and a microphone. The HMEC 45KA/-CA headset is mostly used for communication in aircraft cockpits. The microphone is a high quality back-electret condenser microphone. As per TSO / ARINC it receives its operating voltage via a connector from the aircraft's internal power supply.

The headphone is a Sennheiser NoiseGard® system. @@@@When power is switched on, a green LED lights up. @@@@No. @@@@- No ! @@@@sound pressure level 120 dB (THD 1 %) Output voltage 400 mV ± 3 dB at 114 dB SPL (as per RTCA/DO-214) Terminating impedance 150

Operating voltage 8 - 16 V DC, 8 - 25 mA connections as per RTCA/DO-214 General Data Contact pressure Weight without cable Cable Connectors

HMEC45-KA HMEC45-CA Power supply Operating time Display Supply schedule Subject to alterations. approx.

1.6 N 140 g single-sided, total length 1.8 m headphone: PJ-055, 6.3 mm (1/4") microphone: PJ-068, 5.25 mm XLR-5 2 x 1.

5 V AA type alkaline-manganese batteries or 2 x 1.2 V AA type rechargeable batteries, 600 mAh batteries: approx. 80 hrs rechargeable batteries: approx. 20 hrs green LED for indicating battery and noise compensation status 1 HMEC 45-KA or HMEC 45-CA Aktuelle Informationen zu Sennheiser-Produkten erhalten Sie auch im Internet unter „<http://www.sennheiser.com>". Up to date information on Sennheiser products can also be found on the Internet under "<http://www.sennheiser.com>". Vous trouverez également toutes les informations actuelles relatives aux produits Sennheiser sur Internet, sous "<http://www.sennheiser.com>".

sennheiser.com". Informazioni attuali sulla gamma di prodotti Sennheiser sono disponibili anche in Internet al sito „<http://www.sennheiser.com>". También en Internet, bajo „<http://www.sennheiser.com>" obtendrá Vd. informaciones actuales sobre los productos Sennheiser. @@@@4/98 59887 / A03 .



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