

HC644 MD

HEAD-WORN MICROPHONE

AKG[®]
by HARMAN



HIGHLIGHTS ■

STUDIO-QUALITY SOUND

Flat frequency response for natural sound

HIGH RF REJECTION

For safe performance even in RF sensitive environment

HIGHLY MOISTURE-RESISTANT DESIGN

Reliable operation even in extensive use

UNIFORM POLAR PATTERN

Reduces feedback

MICRODOT ADAPTER

Available adapters for most wireless systems

OVERVIEW ■

After many years of experience with AKG's best sold head-worn microphones C544 and C555 it was time to use all the learnt facts and create a new generation. The output of this development is the brand new HC644 MD. It is the perfect tool for presenters in the corporate market but also ideal for sport applications like aerobics. More and more wireless systems in the low to mid price range are based on 2.4 GHz technology causing nasty interference with microphones. The new HC644 MD is well protected against those problems.

The main improvements of the new version are a smaller capsule design with a higher sensitivity, an exceptional RF shielding, a sweat-resistant design and the ability to fit to all major wireless systems on the market.

APPLICATIONS ■

PRESENTERS

Perfect tool for all presenters in corporate and education markets

SPORTS

Ideal for actors, aerobic trainers and similar

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TECHNICAL SPECIFICATIONS ■

TYPE:	Back-electret condenser
POLAR PATTERN:	Cardioid
SENSITIVITY (1M):	20 mV/Pa (9V/18kOhms)
AUDIO FREQUENCY BANDWIDTH:	100 - 15000 Hz (+/-3dB)
ELECTRICAL IMPEDANCE:	200 ohms
RECOMMENDED LOAD IMPEDANCE:	2000 ohms
EQUIVALENT NOISE LEVEL TO IEC 60268-4:	34 dBA
SIGNAL TO NOISE (1PA):	60 dBA
MAX. SPL FOR 1% THD	135 dB
TEMPERATURE RANGE:	-20°C to +60°C (14°F - 140°F)
OPERATION VOLTAGE:	9V (2V - 10V)
RECOMMENDED SERIAL IMPEDANCE:	18kOhms (2kOhms – 18kOhms)
CURRENT CONSUMPTION:	≤ 500µA RL=2.2kOhms Vs=2.0VDC
CONNECTOR:	2-pin Microdot
LENGTH:	200 mm
WIDTH:	130 mm
HEIGHT:	35 mm
NET WEIGHT:	30 g (including cable)

ORDER SPECIFICATIONS ■

BOX DIMS:	180x160x60 mm
SHIPPING WEIGHT:	150g
SKU NAME:	HC644MD
SKU NUMBER:	2793H00100
UPC:	885038039044
EAN:	9002761039047

IN THE BOX ■

HC644MD Microphone
Quick Start Guide
Foam Windscreen
Carrying case
MDA1 AKG type MiniXLR fitting all AKG wireless systems



OPTIONAL ACCESSORIES ■

All Microlite adapters fitting most wireless systems on market



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