



SENNHEISER

HD 500 BAM

Add-on Boom Arm
Microphone





HD 500 BAM

Add-on Boom Arm Microphone



Communicate clearly without lag during games and calls, while enjoying the wired audiophile sound only your favorite Sennheiser headphones can deliver.

Key features:

- High-quality headphone sound and the convenience of a headset
- Clear voice transmission thanks to 10 mm condenser microphone capsule
- Reduced background noise thanks to the mic's cardioid polar pattern
- Use with nearly any device including gaming consoles, computers, smartphones and tablets with the universal 3.5 mm jack*
- In-line volume and mute controls

*Requires a 3.5 mm jack socket (4-pole, CTIA standard). Not all playback devices provide the necessary plug-in mic power. May require an adapter for some smartphones, tablets, or computers.



THE HD 500 BAM IS COMPATIBLE WITH THESE SENNHEISER HEADPHONES:

- HD 505
- HD 550
- HD 560S
- HD 569
- HD 599
- HD 599 SE
- HD 620S
- Not compatible with other brands

Compatibility with specific source devices can be found on the product page on www.sennheiser-hearing.com.

Technical Data

Model name	HD 500 BAM
Article no.	700456
EAN	4260752333504
UPC	810091273593
Country of origin	People's Republic of China
Customs tariff code	85181000

Microphone

Transducer principle of microphone	Electret condenser microphone
Frequency range	100 – 16,000 Hz
Microphone capsule size	10 mm
Pickup pattern	Unidirectional (cardioid)
Proximity effect compensation	-3 dB dB/oct
Sensitivity	-37 dB/Pa
Maximum Sound Pressure Level	132 dB SPL



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Microphone (continued)

Total harmonic distortion	<1 %
Equivalent noise level (A-weighted)	26 dB
Microphone power supply voltage range	1.5 – 4.0 V
Current consumption	Max. 0.5 mA

Controls

Microphone mute function	Yes (via switch)
Headphone volume control	Yes (via volume wheel)

Connectivity, Boom Arm

Cable side	Left
Cable connector on headphone side	2.5 mm jack plug, 3-pole
Cable locking mechanism on headphone side	Sennheiser HD 500 series twistlock
Cable connector on playback side	3.5 mm jack plug, 4-pole (CTIA)

Connectivity, Y-adapter

Y-adapter, connector on headphone side	3.5 mm jack socket, 4-pole (CTIA)
Y-adapter, connector on playback side	Dual 3.5 mm jack plugs, 3-pole Pinouts headphone: Tip: L Ring: R Sleeve: GND Pinouts microphone: Tip: Signal Ring: Signal Sleeve: GND

Dimensions and weight

Cable length	1.50 m
Cable diameter	3.5 mm
Weight with cable	36 g

Packaging specification

Packaging type	Folded carton box
Product packaging dimensions (L x W x H)	26 x 94 x 155.5 mm
Outer master carton dimensions (L x W x H)	283 x 200 x 190 mm
Packaging number of gift boxes per master carton	20 pcs
Packaging total weight of outer master carton & products	2243.9 g

WEEE packaging information

WEEE code	B2C004002	
WEEE material weight of outer master carton	Paper: 288.08 g	Plastic: 0 g
WEEE material weight of single package	Paper: 38.664 g	Plastic: 0 g
WEEE weight (net weight)	43.1 g	

CONTENTS OF DELIVERY

- Boom arm microphone with 1.50 m cable (3.5 mm jack plug), in-line volume and mute controls
- Y-adapter for computer use
- 3 replaceable foam popscreens
- User information (Quick Guide, Safety Guide)



