

What is Binaural Recording?

A recording method to set two microphones in ears to reproduce a 3-D stereo sound through headphones.

Binaural recording can capture exactly what you hear.

BME-200 Microphone Features

- Characteristics to capture the sound evenly from the low to high ranges, even the dynamic sound of steam locomotives
- Windscreens essential for outdoor recordings are attached
- Highly sensitive microphones can capture not only the sound but also the surrounding atmosphere
- Great fidelity even for the most complex sounds such as crashing waves and fizz of tiny bubbles

BME-200 Earphone Features

- Designed to tolerate amplification up to 50dB without howling, enabling to monitor the stable sound while recording
- Highly sensitive to reproduce the sound even in the tiniest details

BME-200 Main Features

Microphone

Type	Omnidirectional Electret Condenser
Impedance	1.6 kΩ
Sensitivity	36.5dB
Max Input Sound Pressure Level	105dB S.P.L
Frequency Characteristics	30-20,000Hz
Power	Plug-in Power (1.5-10V)

Earphone

Type	Closed Dynamic Inner-Ear
Driver Diameter	13.5mm
Impedance	19Ω
Sound Pressure Sensitivity	112dB/mW
Max Input	50mW
Frequency Characteristics	100-10,000Hz



BME-200 & Accessories



Actual Image

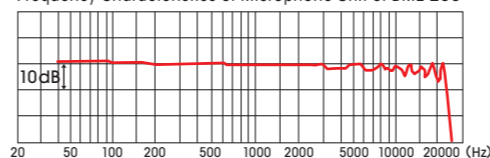
Plug

Gold-Plated Stereo Mini Plug (Microphone / Earphone)

Accessories

- Earpads 3 pairs 6 pcs (Sizes: Large, Medium, Small)
- Windscreens
- Leather Pouch

Frequency Characteristics of Microphone Unit of BME-200



R&D/Manufacturing

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* Information in this brochure is current as of November 2018. Appearance and specifications of the product are subject to change without notice.

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Binaural Microphone & Earphone

BME-200



Microphone



Earphone



Windscreen

VIVIDLY RECORD AS YOU HEAR

For sports day, performance, recital, academic use, musical asset, ASMR & more...

BME-200, a high-quality binaural microphone, enabling the recording of vibrant & dynamic sounds in different settings.



CASE 1

Making you feel as if you were there

At sports day - the announcements or cheers exactly in the ways you heard.

Using the BME-200 as an external microphone for your camcorder at sports day, you can enjoy the lively sound through headphones; hearing the announcements in front of you & the cheers echoing behind you.



sports

CASE 2

Music asset & academic use

Characteristics of high fidelity & flat sound enabling high reproducibility; suitable for recordings of academic studies and musical instruments.



researches

materials

recitals

CASE 3

ASMR

Suitable for ASMR* recordings such as the sound of combing hair & whispering voice by the ear.



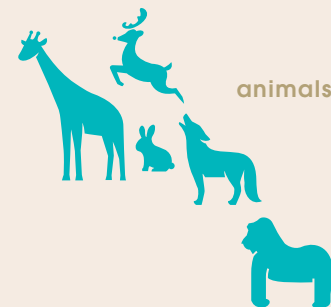
pets

*Stands for Autonomous Sensory Meridian Response: An experience characterized by tingling sensation or pleasant feelings triggered by stimuli toward the auditory sense, etc.

MOUNTAINS



trains



animals

babbles



RIVERS

THE OCEAN



waves



ceremonies



CITIES

airplanes



sound of rain

THE SKY



birds



insects

babbles

RIVERS