



Bluetooth Speakerphone for Teleconference

## MAXHUB SPEAKERPHONE

The MAXHUB BM11 360° Bluetooth speakerphone is a valuable choice to provide your teammates with everything they need straight out of the box. The omnidirectional audio pickup and proven voice quality make it a reliable solution to replace the outdated devices in the meeting room.

### > Omnidirectional<sup>1</sup> Making Your Voice Heard

A MAXHUB Speakerphone supports 360-degree omnidirectional audio pickup to receive the voice from every seat in a meeting room.

**3-Element**  
Microphones

**360°**  
Omnidirectional

**3 Metres<sup>2</sup>**  
Voice Pickup Radius



Mobile Phone

PC

Interactive Flat Panel

### > Set up in Seconds

#### Seamless Connection<sup>3</sup>

Connect via Bluetooth,  
a USB cable or an audio cable<sup>3</sup>

#### Plug and Play

Instantly operational  
after connection

#### Multiple Devices Connection

Connects up to 3 devices at the same time via  
Bluetooth + USB cable + audio cable

### > Crystal Clear Calls

Built-in high-performance large dynamic speakers, with intelligent noise reduction and echo cancellation algorithms, and PZM structure design bring you high-quality voice experience.

**PZM**  
**Structure Design**  
Proven audio quality

**High Performance**  
**Speaker**  
Acoustic echo cancellation





## ▶ 8 hours long battery life<sup>4</sup>

Supports 8-hour of Playtime on a single charge with the maximum volume

1. To support 360° omnidirectional audio pickup, MAXHUB Speakerphone needs to be unobstructed.
2. Based on tests results from MAXHUB Lab, test environment is within a meeting room with reverberation time less than 1s, voice being recognisable identified as effective audio pick up.
3. To achieve ideal results, MAXHUB recommends using MAXHUB USB cables and MAXHUB audio cables, which are boxed together with MAXHUB Speakerphones.
4. Based on tests results from MAXHUB Lab, the actual usage time depends on the environment and battery consumption.

## Specification

### Microphone

Type	3-Element Array, Omnidirectional
Voice Pickup Range	3m (Radius)
Frequency Range	150Hz -7.5kHz

### Speaker

Sound Channel	1.0
Output Power	1×5W
Maximum Sound Pressure Level	85dB SPL @0.5m 1kHz
Distortion	≤1% @1W, 1kHz
Signal to Noise Ratio	≥75dB
Frequency Range	150Hz-16kHz

### I/O Ports

USB Type-C	1 (Audio IN/ OUT+Charge 5V/ 2A)
AUX 3.5mm	1 (Audio IN/ OUT)
Button	6
LED Indicator light	Power/ Volume/ Button

### Physical Specification

Dimension (Diameter×Height)	120×37mm
Dimension (package) L×W×H	211×150×66mm
Net Weight	390g
Gross Weight	540g

### Accessory

USB Type-C Cable	×1
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### Environmental Condition

Operation Temperature	0°C -40°C
Operation Humidity	10%-90%RH
Storage Temperature	-20°C -60°C
Storage Humidity	10%-90%RH
Altitude	Below 5000 meters

## Choose the products that are right for you

	<u>BM21</u>	<u>BM20</u>	<u>BM11</u>
Product ID			
Mechanical design	Metal shell	Metal shell	Plastic shell
Wireless charging	√	x	x
Microphone arrays	6	6	3
Voice pick-up distance (Radius)	5 metres	4 metres	3 metres
Bluetooth dongle	Standard	Optional	Optional