



Bluetooth Speakerphone for Teleconference
MAXHUB SPEAKERPHONE

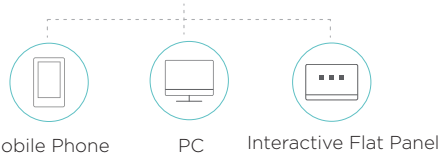
The MAXHUB BM11 360° Bluetooth speakerphone is a valuable choice to provide your teammates with everything they need straight out of the box. The omnidirectional audio pickup and proven voice quality make it a reliable solution to replace the outdated devices in the meeting room.

> Omnidirectional¹ 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 Metres²
 Voice Pickup Radius



> Set up in Seconds

Seamless Connection³
 Connect via Bluetooth,
 a USB cable or an audio cable³

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 life⁴

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

Pickup Distance	3 Metres Radius
Microphone	3-Element Microphone Array
Frequency	150Hz-8kHz
Sensitivity	-38dBV
Signal to Noise Ratio	65dB

Features
Advanced Echo Cancellation,
Intelligent Noise Reduction,
Wideband voice processing

Speaker

Maximum Sound Pressure Level	80dB SPL@1m
Distortion	≦ 4% @150Hz-16kHz
Signal-to-noise Ratio	≧ 75dB@1m
Frequency Response	150Hz-16kHz
Features	simultaneous connection (USB, Bluetooth, AUX)

USB Features

Colour System / Compression	H.264/YUY2/MJPG
USB	USB 2.0
UAC	UAC Audio Compatible

I/O Ports & Buttons & Indicators

USB	USB Type C (Audio in/ out + Charge 5V/2A)
AUX	3.5mm (Audio in/ out)
Bluetooth	BT4.2+EDR
Mode	Music mode/ Call mode (in Bluetooth mode)
Buttons	6 (Power, Answer/ hang up, Mute, Bluetooth) Power, Volume, Bluetooth,
Indicator Light	Microphone Mute, Answer/ Hang up

Physical Specification

Dimension (Diameter×Height)	120mm×35.2mm
Net Weight	398g
Colour	Dark Grey

Battery

Battery Capacity	7.4V/2200mAh
Charging Requirement	Wired 5V/2A Wireless 5W
Battery Life on a Single Charge	Up to 8 hours

Package Contents

BM21 Speakerphone	1
USB Cable	1
AUX cable	1 (3.5mm Audio)
Quick guide	1

Environmental

Operating Temperature	-5 C -40 C
Operating Humidity	10%-90%RH
Storage Temperature	-20 C -60 C
Storage Humidity	10%-90%RH

Warranty

Camera	3 years
Accessories	1 year

Compatible Application

Support Major VC Software
ZOOM, Microsoft® Teams,
Google Meet, Google Hangouts,
Cisco WebEx®, RingCentral, etc.

Choose the products that are right for you

	BM21	BM20	BM11
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