

# MAXHUB

## MAXHUB SPEAKERPHONE

Bluetooth Speakerphone  
for Teleconference

- 360° Omnidirectional Voice Pickup<sup>1</sup>
- Crystal Clear Sound Effect | Wireless Charging<sup>2</sup>
- 8-hour Playtime<sup>3</sup>



### 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.

- 6-Element** | **360°** | **5 Metres<sup>4</sup>**  
Microphones | Omnidirectional | Voice Pickup Radius



### Crystal Clear Calls

- PZM** | **High Performance**  
Structure Design | Speaker
- Acoustic Echo Cancellation** | **Noise Reduction**

### Set up in Seconds

- Seamless Connection** | **Plug and Play**  
Connect via Bluetooth, | Instantly operational  
a USB cable or an audio cable<sup>5</sup> | after connection

- Multiple Devices Connection**  
Connects up to 3 devices at the same time

### Wired & Wireless Charging<sup>2</sup>

Supports 8-hour of Playtime on a single charge

- 8 Hours<sup>3</sup>** | **USB Cable & Charging Pad<sup>2</sup>**  
Durable battery life | Either way, charging could be easy

1.To support 360°omnidirectional audio pickup, MAXHUB Speakerphone needs to be unobstructed.  
2.Wireless charging is optional, and an extra wireless charger is required for this function.  
3.Based on tests results from MAXHUB Lab, the actual usage time depends on the environment and battery consumption.  
4.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.  
5.To achieve ideal results, MAXHUB recommends using MAXHUB USB cables and MAXHUB audio cables, which are boxed together with MAXHUB Speakerphones.

## Product Specification

### Microphone

Pickup Distance	5 Metres Radius
Microphone	6-Element Microphone Array
Frequency	150Hz~8kHz
Sensitivity	-38dBV
Signal to Noise Ratio	65dB

### Speaker

Maximum Sound Pressure Level	80dB SPL@1m
Distortion	≤4% @150Hz~16kHz
Signal-to-noise Ratio	≥75dB@1m
Frequency Response	150Hz~16kHz

### I/O Ports & Buttons & Indicators

Port	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, Volume+, Volume-)
Indicator Light	Power, Volume, Bluetooth, Microphone Mute, Answer/Hang up

### Physical Specification

Dimension (Diameter×Height)	120mm×35.2mm
Net Weight	395g
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

### Environment

Operating Temperature	-5℃~40℃
Operating Humidity	10%~90%RH
Storage Temperature	-20℃~60℃
Storage Humidity	10%~90%RH
Operating Altitude	Below 5000 metres

\* All data from MAXHUB Lab.