

# MSpeech Datasheet

## Smart USB Conference Phone

Yealink MSpeech is a smart USB conference phone jointly developed by Yealink and Microsoft Smart Voice team. MSpeech has two built-in microphone arrays, the three-microphone matrix is used to pick up high-quality conference audio, and the top 6+1 microphone is used for voice recognition, realizing intelligent voice applications including voice transcription, real-time translation, and Cortana voice assistant. At the same time, MSpeech has a built-in 4W high-definition speaker to provide high-definition playback sound quality for the conference room. MSpeech can meet medium conference rooms' sound pickup and playback needs, providing users with a high-quality audio experience. As an advanced audio accessory for the Microsoft Teams conference room system, MSpeech can provide users with a smart, efficient, and high-definition conference audio experience.



## Specification

Parameter	Description
General	<ul style="list-style-type: none"><li>· Product size: (Φ) 150 x (h) 67.7 mm</li><li>· Product weight: 550 g</li><li>· 3 touch buttons</li><li>· USB cable length: 2 meters</li><li>· Power supply: USB</li></ul>

Microphone	<ul style="list-style-type: none"> <li>· Call Microphone</li> <li>-Microphone Type: 3 MEMS Microphone Array</li> <li>-Sensitivity: -38dB</li> <li>-SNR: 60dB</li> <li>-Frequency Response Range: 100~8Khz</li> <li>· Speech Recognition Microphone</li> <li>-Microphone Type: 7 MEMS Microphone Array</li> <li>-Sensitivity: -37dBFS</li> <li>-SNR: 66dB</li> <li>-Frequency Response Range: 100~8Khz</li> </ul>
Speaker	<ul style="list-style-type: none"> <li>· Maximum output consumption: 7W</li> <li>· Effective output (RMS) Consumption: 4W</li> <li>· Sensitivity: 82 +/-3 dB SPL@1m, 1W</li> <li>· Frequency response range: 100~8Khz</li> </ul>
Audio Feature	<ul style="list-style-type: none"> <li>· High-definition sound quality</li> <li>· 6m pickup radius</li> <li>· Full-duplex technology</li> <li>· Acoustic echo cancellation technology</li> <li>· Intelligent voice application in Microsoft Teams meeting room*</li> <li>- Voice transcription</li> <li>-Real-time translation</li> <li>-Cortana voice assistant</li> </ul> <p>*Smart voice application requires Teams meeting room application release version support</p>
Package Content	<ul style="list-style-type: none"> <li>· Package Content</li> <li>-Yealink MSpeech Smart USB Conference Phone</li> <li>-Silicon Pad</li> <li>-Quick Start Guide</li> <li>· G.W/CTN: 0.54 kg</li> <li>· N.W/CTN: 0.7 kg</li> <li>· Color Box Size: 239 mm x 192 mm x 82 mm</li> </ul>