

# Yealink MP54 E2 Teams Datasheet

## Microsoft Phone MP54 E2

Yealink MP54 E2 Android 13-based phone has a faster response speed and a dedicated Teams button, which is ideal for office workers, front desks, and common areas. Presenting a standalone voice solution and unparalleled audio clarity, the MP54 E2 is armed with Yealink's Optima HD Voice and Yealink Noise Proof Technology. Moreover, MP54 E2 makes collaboration easier than ever thanks to its support for SIP&Teams Hybrid mode, and its support for Wi-Fi, Bluetooth, and a USB headset.



## Key Features and Benefits

### Excellent Calling Experience

The MP54 E2 combines professional hardware and software technology to deliver crystal-clear voice communications. Thanks to Yealink Optima HD voice and Noise Proof Technology, as well as a full-duplex hands-free speakerphone with AEC and a HAC handset, the MP54 E2 provides an excellent audio experience for more efficient and productive calls.

### Ease of Use

To extend workflows seamlessly to the desktop device, the MP54 E2 offers a 4.0-inch capacitive touch screen and is fully compatible with Microsoft 365 for a consistent calling and meeting user interface. The device owns one USB 2.0 port

for USB headsets. It allows the user to leave the desk and continue talking while paring with a Bluetooth headset or USB headset.

## Simplify Deploy and Manage

The MP54 E2 offers deployment flexibility with multiple choices of deployment tools from Microsoft and Yealink as well as auto-provision, making it simple to deploy, administer, upgrade and maintain.

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- Android 13
  - 4 inch (800 x 480) Capacitive Touch Screen
  - Optimal HD audio, Yealink Noise Proof Technology
  - Dedicated Microsoft Teams Button
  - Supports Upgradability of Firmware to Teams and SfB Edition
  - Magnet Handset
  - Bluetooth 5.2
  - Dual-band 2.4G/5G Wi-Fi
  - USB Type A port, Supports USB Headset
  - Dual-port Gigabit Ethernet, Supports PoE
  - Supports Microsoft and Yealink device management platforms
  - Hybrid mode

## Technical Specifications

Specification s	Introduction
Audio Features	<ul style="list-style-type: none"><li>• HD voice: HD handset, HD speaker</li><li>• Hearing aid compatible (HAC) handset, magnet handset</li><li>• Yealink Noise Proof Technology</li><li>• Audio codec: SILK, G.722, G.722.1, G.722.1C, G.711 (A/μ), G.723, G.726, G.729AB , iLBC</li><li>• Full-duplex hands-free speakerphone with AEC</li><li>• VAD, CNG, AEC, PLC, AJB, AGC</li></ul>
Phone Features	<ul style="list-style-type: none"><li>• Call controls</li><li>- Call hold/Call mute/Call transfer/Call forward</li></ul>

	<ul style="list-style-type: none"><li>- Visual voicemail</li><li>- Synchronized call logs</li><li>• Meeting call controls</li><li>- Mute/unmute, hold/resume</li><li>- Hang up</li><li>- Add/remove participant</li><li>- Join Skype for Business meetings</li><li>• Phone lock/unlock</li><li>• Emergency calls</li><li>• Hot desking</li><li>• Accessibility</li><li>• Screensaver, Power saving</li><li>• Common Area Phone (CAP)</li><li>• Teams &amp; SIP Hybrid mode (Teams version only)</li></ul>
Display and Indicator	<ul style="list-style-type: none"><li>• LCD screen:</li><li>- 4" 480×800 capacitive touch screen</li><li>- Two-angle [45°/ 53°] stand</li><li>- 5 points multi-touch surface</li><li>• Dark theme</li><li>• Multi-language user interface</li><li>• Full keyboard</li><li>• LED for call and message waiting indication</li><li>• Dedicated Teams button</li><li>• Presence integration</li></ul>
Interface	<ul style="list-style-type: none"><li>• Dual-port Gigabit Ethernet</li><li>• Power over Ethernet (IEEE 802.3af), class 3</li><li>• 1 x USB Type-A port</li><li>- USB headsets</li><li>- USB flash drive</li></ul>

	<ul style="list-style-type: none"><li>• Built-in Bluetooth 5.2</li><li>• Built-in dual band 2.4G/5G Wi-Fi</li><li>• 1 x Security lock port</li><li>• 1 x RJ9 (4P4C) handset port</li><li>• 1 x RJ9 (4P4C) headset port</li></ul>
Management	<ul style="list-style-type: none"><li>• Configuration: Browser/Phone/Auto Provisioning and Device Management Platform</li><li>• Provisioning priority management</li><li>• Auto Provisioning via Activation Code</li><li>• Yealink Redirection and Provisioning Service (RPS)</li><li>• QoE (Monitoring Reports)</li><li>• Reset to factory, reboot</li><li>• Package tracing export, system log</li><li>• Screenshot via URL</li><li>• Supports Microsoft Device Management Platform</li><li>• Supports Yealink Device Management Platform (YMDP/YMCS)</li></ul>
Network and Security	<ul style="list-style-type: none"><li>• IPv4/IPv6</li><li>• IP Assignment: Static/DHCP</li><li>• Proxy mode</li><li>• HTTP/HTTPS web server</li><li>• Time and date synchronization using SNTP</li><li>• Transport Layer Security (TLS)</li><li>• HTTPS certificate manager</li><li>• IEEE802.1X</li></ul>
Other Physical Features	<ul style="list-style-type: none"><li>• Color: Classic Grey</li><li>• External Yealink AC adapter (optional): AC 100-240V input and DC 5 V/2 A output</li><li>• USB output currency: 5 V/500 mA</li></ul>

	<ul style="list-style-type: none"> <li>• Power consumption (PSU): 1.7-5.3 W</li> <li>• Power consumption (PoE): 2.3-6.8 W</li> <li>• Dimension (W × D × H × T): 223 × 159 × 127 × 36 mm</li> <li>• Operating humidity: 10-95%</li> <li>• Operating temperature: -10-50°C (+14-122°F)</li> </ul>
Package Features	<ul style="list-style-type: none"> <li>• Package content: <ul style="list-style-type: none"> <li>- Yealink MP54 E2 IP phone</li> <li>- Handset with handset cord</li> <li>- Ethernet Cable (2m)</li> <li>- Stand</li> <li>- Quick Start Guide</li> <li>- Power Adapter (Optional)</li> </ul> </li> <li>• Qty/CTN: 5 PCS</li> <li>• N.W/CTN: 4.8 kg</li> <li>• G.W/CTN: 5.3 kg</li> <li>• Giftbox size: 249 × 179 × 103 mm</li> <li>• Carton Meas: 529 × 188 × 261 mm</li> </ul>