simplifi®

IP Phone
Product Guide

Desk and Conference Phones

Yealink W60B Wireless IP Phone

The Yealink W60P Wireless DECT IP Phone is a premium phone designed with robust hardware, ideal for businesses that require greater capability to handle a heavy call load.

HD Audio Quality:

Based on wireless CAT-iq2.0 DECT standard to offer premium and stable HD audio quality for efficient and clear communication.

Long-life Battery:

Installed with a Li-ion battery, ready for your heavy call load with 18 hours talk time, 240 hours standby timeand quick charging capability.

Rich Features:

Enables quick user adoption and natural integration into the working environment with a thoughtful industry design, 2.4" 240x320 color display and rich telephony features.

Seamless compatibility with Yealink W60B Base:

• The Yealink W60B is a powerful scalable DECT Base that supports up to 8 handsets, 8 SIP accounts and 8 concurrent calls. Equipped with robust hardware and rich features, it perfectly caters to your busy small-to-medium-sized office.

• Compact as it is, the Yealink W60B DECT Base works seamlessly with the entire Yealink DECT handset range and repeater.

• It also supports efficient provisioning and mass deployment with the Yealink Redirection and Provisioning Service and Booth Mechanism as to realize zero touch provisioning.

Yealink T41P Desk IP Phone

The SIP – T41P is a feature-rich SIP phone for business. The 6-line IP Phone has been designed by pursuing ease of use in even the tiniest details. Delivering a superb sound quality as well as rich visual experience. With programmable Keys, the IP Phone supports vast productivity-enhancing features. Using standard encryption protocols to perform highly secure remote provisioning and software upgrades.

Key Features and Benefits:

• HD Audio Quality
• 6 SIP account – supports three-way audio conferencing
• 6 paperless DSS keys – dual-color LEDs
• 2.7", 192x64 resolution black & white LCD
• Wall mountable
• Supports wireless headsets
• Dual-port 100M Ethernet Integrated PoE
• Innovative Appearance
• Mirror-style screen
• Dual-color LEDs
• Non-slip rubber pads
• Scratch-resistant surface
• User friendly metallic keypad
• Stand with 2 adjustable angles
• Anti-tangle cord

Yealink T46P Desk IP Phone

The SIP – T46G is the latest revolutionary IP Phone from Yealink for executive users and busy professionals. New designs with high-resolution TFT color display delivers a rich visual experience. Yealink Optima HD technology enables rich, clear, life-like voice communications. Supports Gigabit Ethernet, a variety of device connections, including EHS headset and USB. With programmable keys, the IP Phone supports vast productivity-enchancing features.

Key Features and Benefits:

• HD Audio Quality

• 16 SIP account – supports three-way audio conferencing

• 10 paperless DSS keys – dual-color LEDs

• 4.3", 480x272 resolution Color LCD

• Wall mountable

• Supports wireless headsets

• Dual-port Gigabit Ethernet Integrated PoE

• Innovative Appearance

• Mirror-style screen

• Dual-color LEDs

• Non-slip rubber pads

• Scratch-resistant surface

• User friendly metallic keypad

• Stand with 2 adjustable angles

• Anti-tangle cord

• Supports LCD expansion module

• USB 2.0 supports WiFi and Bluetooth dongles

Yealink CP920 Conference IP Phone

Yealink designs its audio conferencing solutions to suit a range of different meeting environments. The CP960 and the CP920 address today's audio conferencing challenges and unify a clear-and-easy conferencing communication experience for both in-room and remote participants. The CP960 targets mid-to-large-sized meetings while the CP920 covers small-to-mid-sized meetings.

Pure and Powerful Sound Quality:

Enterprise-grade and performance-oriented, Yealink conference phones deliver best-in-class HD audio quality for everyone in a meeting to keep pace with the team's collaboration and contribute inspired work.

Wide-range Voice Pickup, Dead-zone Free:

Featuring 20-foot 360-degree dead-zone-free voice pickup, the coverage area of the CP920 adapts to multiple room environments and provides a full sound experience.

Smart and Powerful Noise Elimination:

Yealink's Noise Proof Technology frees business voice collaboration from annoying noise and optimizes conference efficiency by minimizing distractions.

Ergonomic Design, Best-in-Class Experience:

Stylish and professional, Yealink conference phones adopt a Y-shaped metallic sliver body design. For users who prefer a traditional key system, the CP920 offers a familiar touchable keypad for less stress and more comfort.

Hybrid UC Meeting Enabled:

The CP920 enables the Hybrid UC Meeting for extraordinary convenience. With Bluetooth and USB connectivity, you can easily pair the conference phone with a PC or mobile phone. Join or create a conference by simply merging the calls.

Dongles & Adapters

Wi-Fi USB Dongle WF40

Compatible with: T41, T46

Wi-Fi USB Dongle WF40 is a low-power, small form factor device that can be implemented within offices for seamlessly connecting their IP phones to available wireless networks. This dynamic plug-and-play style USB device is an ideal office networking solution for companies—particularly, smaller organizations—seeking affordable, convenient and reliable high-speed wireless connectivity.

Supported by a powerful transmission rate of 150 Mbps, the solution is able to quickly and reliably establish Wi-Fi connectivity so that users can optimally communicate, collaborate, access pertinent documents and resources and more. Wi-Fi USB Dongle WF40 is safe, reliable and easy deployment, which guarantees a flexible and optimal user experience.

Even more, Wi-Fi USB Dongle WF40 is compliant with the IEEE802.11n and IEEE802.11b/g standards, maximizing reliability and throughput.

Key Features and Benefits:
• Reliable Connection
• Ease-of-use
• Plug and Play
• High Transmission Rate
• Lower Power Consumption.

Specifications:

• Network Standard: IEEE802.11b/g/n
• Transmission Rate: 150 Mbps
• Frequency Range: 2.4GHz
• Security: 64/128/152-bit WEP Encryption, WPA-PSK, WPA2-PSK
• Interface: USB2.0

• L*W*H: 26.9mm*18mm*8mm
• Working Temperature: 0°C ~ +40°C (32°F ~ 104°F)
• Storage Temperature: -40°C ~+85°C (-40°F ~ 185°F)

Wi-Fi USB Dongle WF50

Compatible with: T41, T46

Yealink WF50 is a next-generation Wi-Fi USB Dongle, designed to allow users to select whether to connect to a 2.4GHz (150 Mbps) Wi-Fi network or a 5GHz (up to 433 Mbps) Wi-Fi network. With wireless connections transmitting over the 5GHz band, users no longer need to worry about the interference from nearby wireless devices which may interfere with their wireless signal, guaranteeing high-quality connections perfect for establishing calls and HD video streaming.

This dynamic plug-and-play style USB device is equipped with WPA/WPA2 encryptions, providing your network with active defense against security threats. Besides, WF50 owns the ability to establish Wi-Fi connectivity easily, quickly, and reliably, so that users can optimally communicate, collaborate and more.

Yealink WF50 is compliant with IEEE 802.11a/b/g/n/ac standard, maximizing reliability and throughput.

Key Features and Benefits:
• Compatible with Yealink SIP-T27G/T41S/T42S/T46S/ T48S/T52S/T54S/T53 IP Phone (Version 84)
• Dual-Band Connectivity
• High Transmission Rate
• Interference Free
• Reliable Connection
• Easy to Use
• Plug and Play

Specifications:

• Network Standard: IEEE 802.11 a/n/ac, IEEE 802.11

b/g/n

• Transmission Rate:

5GHz - 11ac: Up to 433Mbps(dynamic); 11n: Up to 150Mbps(dynamic); 11a: Up to 54Mbps(dynamic)

2.4GHz - 11n: Up to 150Mbps(dynamic); 11g: Up to 54Mbps(dynamic); 11b: Up to 11Mbps(dynamic)

• Frequency Range: 2.4GHz/5GHz

• OS Support: Linux, Android

• Antenna Type: Integrated

• Security: WEP, WPA/WPA2,WPA-PSK/WPA2-PSK, WPA2-Enterprise

• Interface: USB 2.0

• Operating Voltage: 5.0 V DC ±5%

• Operating Voltage: 5.0 V DC ±5%

• Dimensions (L*W*H): 52mm*27mm*8mm IC: 10741A-WF50

• Weight: 28 g

• Operating Temperature: 0°C ~ +40°C (32°F ~ 104°F)

• Storage Temperature: -30°C ~+70°C (-22°F ~ 158°F)

• Operating Humidity: 10% to 90% (Non-condensing)

Bluetooth USB Dongle BT40

Compatible with: T41, T46

The Bluetooth USB dongle adds Bluetooth connectivity to your IP Phone with a wide variety of Bluetooth Headsets, allowing you to receive calls wherever you are in the office. Compatible with Bluetooth specification V4.0, back compatible with Bluetooth 1.1, 1.2, 2.0 and 3.0 for wide-ranging use.

Key Features and Benefits:

• Bluetooth specification: V4.0+HS system

• Enhanced Data Rata (edr) compliant for both 2Mbps and 3Mbps supported

• A2DP technology

• Support 8K NBS (apply to firmware version 84 or earlier)

• Operating distance: 10 meters

• Answer incoming calls through Bluetooth headset

• Terminate calls through Bluetooth headset

• Adjusts the volume of Bluetooth headset through Bluetooth headset or your phone

• Bluetooth frequency range: 2.402GHz-2.480GHz

• Built-in security

• Operation system: Windows 98SE, Windows 2000, Windows XP, Windows Vista etc.

• Low power consumption

Specifications:

• USB2.0 interface

• Symbol rate: 3Mbps

• Dimensions: 18mm*14mm*5.5mm

• Weight: 2g

Yealink DECT USB Dongle

Compatible with: T41, T46

The Yealink DECT dongle DD10K not only enables T41S/T42S to work concurrently with the Yealink DECT system as a handset after pairing with Yealink W60B DECT IP base station, but also enables T53/T53W/T54W/T57W/T58A/VP59 to work as a base station which can be registered with up to 4 compatible Yealink W52H/W56H W53H handsets.

Supported by a powerful transmission rate of 1152kbps/s, this solution provides you with a quick and reliable DECT connection without wiring or cabling troubles, and gives you the privilege to enjoy wireless communications in minutes. As a complement for Yealink DECT series, attaching DD10K to your desk phone offers you a new solution by combining the desk phone's features with DECT capabilities.

Even more, Yealink DD10K is compliant with the CAT-iq 2.0 standards, and it is easy and safe to deploy,

guaranteeing a flexible and optimal user experience.

Key Features and Benefits:

• Reliable Connection

• Ease-of-use

• Plug and Play

• High Transmission Rate

Specifications:

• DECT Transmission Rate: 1152kbps/s

• 2 internal QWL omni-directional antennas

• Power Consumption: 815mW

• Frequency bands: 1880 – 1900 MHz (Europe), 1920 – 1930 MHz (US)

• DECT Standards: CAT-iq 2.0

• Indoor Range: 20m~50m (The Max distance is 50m)

• Outdoor Range: 300m (In clear view and ideal conditions)

• Interface: USB 2.0

• Dimension: 73mm*27mm*8mm

• Weight: 2g

Wireless Headset Adapter EHS36

Compatible with: T41, T46

The new and advanced Yealink Headset Adapter EHS36 provides the technical interface between your Yealink IP Phones and a compatible wireless headset. It is approved for using with major manufacture Jabra, Plantronics, Sennheiser wireless models.

The unit is easy to install, simply link EHS36 to the EXT port of the phone and, effectively `plug and play' giving you control of your Yealink phone and the ability to answer and hang up calls remotely.

It has been especially designed to ensure maximum productivity in business applications such as receptions, call centers and general telephone use and is ideal for the Corporate, Financial, Health, Government, Educational, Industrial, and SME/SoHo market sectors.

Key Features and Benefits:

• Compatible with Jabra, Plantronics wireless headsets

• Compatible with Sennheiser wireless headsets

• Plug and play

• Answer incoming call through remote wireless headset

• Terminate calls using remote wireless headset key

• Incoming calls are signaled in the headset ear piece

Yealink PSTN Box CPN10

Compatible with: CP920

Used in combination with Yealink IP Conference Phone CP920, the CPN10, as a new product designed by Yealink, is a PSTN box to meet the demands in some countries and areas which are still using the public switched telephone network (PSTN). With this PSTN box CPN10, our Yealink CP920 can both support the conferencing call based on SIP protocol and PSTN.

With one PSTN cable in your meeting room, you can easily connect the PSTN box CPN10 with Yealink professional conference phone CP860/CP920 and start up your local three-way conference. Meanwhile, plus CP920's HD audio quality, build-in 3 microphone array, full-duplex technology, acoustic echo canceling technology as well as its rich call handling features, such as USB call recording, linkage to mobile phones or PCs, you can conveniently enjoy the conferencing call easily

with excellent speech quality in your meeting room.

Key Features and Benefits:

• Plug and play

• Easy to use

• No additional power needed

• USB call recording

• Support up to 2 cascaded CPN10 to setup PSTN conference

• USB call recording

• Support up to 2 cascaded CPN10

• Support both SIP and PSTN modes

• Sound pickup range: 4m (work with CP920)

• Linkage to mobile phones or PCs

Specifications:

• 1 x USB 2.0 port

• 1 x RJ11 port

• Dimension (W*D*H): 73mm*48m*15mm

• Operating humidity: 10~95%

• Storage temperature: -10~50°C

• Operating temperature: 0~50°C (32~122°F)

Headsets

Yealink USB Headset YHS33

Compatible with: **T41, T46**

USB stands its unique position in the market with the combination of exceptional comfort, durable lifecycle, premium quality, and brilliant sound.

Key Features and Benefits:

• USB and 3.5mm connectivity to laptop and smart device

• Simple call management via control unit

• Integrated LED indicator and warning tone

• ActiveProtection technology safeguards users from acoustic injury

• HD Voice/Wideband speaker performance and noise cancellation

• 330° bendable boom arm for easy adjustment without breaking

Yealink YHS33-USB is a professional headset with the over-the-head style that eliminates background noise and helps you get in your concentration zone and focus. Coupled with wideband audio technology and HD voice, the YHS33-USB delivers richer and clearer conversations, as well as reduces listening fatigue. Simple plug-and-play setup permits you to merely use the USB port to the USB-supported Yealink IP phones, plug it into the USB port or 3.5mm jack to your laptop, or use the 3.5mm jack straight into your smart device. Get easy access at your fingertips via the intuitive control unit to the frequently-used functions, such as accept incoming calls, adjust volume and mute the microphone. Yealink YHS33-

Wideband Headset for Yealink IP Phone

Compatible with: **T41, T46**

Yealink YHS33 is the over-the-head style headset which is made for office worker, SOHO, or call center staff. It is compliant with the full range of Yealink enterprise IP phones. Its distinctive design is slim and stylish with an elegant satin finish. Its featherweight materials and ear pads made from bio-mimetic protein-based leather ensure luxurious comfort, while its unique pivoting boom deliver crystal-clear, private conversations. Coupled with wideband audio technology, it delivers richer, clearer conversations, and reduces listening fatigue. What's more, ultra noise-canceling microphone filters out background noise for perfect speech transmission. And its Quick Disconnect feature provides walkaway convenience, enabling user quickly leave for a short time or switch to other sound equipments.

Yealink YHS33 stands its unique position in the market with the combination of exceptional comfort, durable life cycle, premium quality, and brilliant sound.

Key Features and Benefits:

- Wideband audio for more natural sound and clearer conversations
- Premium audio assures quality costumer communications
- Ultra microphone noise canceling
- Ergonomic design for all day comfort
- 330° pivoting microphone boom
- Featherweight and soft ear cushions are easy on your ears
- Over-the-head, all-day comfortable design for intensive use
- Plug and play

Extension Modules

High-Performance LCD Expansion Module

Compatible with: T46

The EXP40 Expansion Module for the SIP-T46, expanding the functional capability of your sip phone to a whole new level. It features a large graphic LCD. Two pages of 20 flexible buttons are shown on the display can be programmed up to 40 various features, the productivity-enhancing features include BLF/BLA, speed dialing, call forward, transfer, park, pickup, etc.

- Revolutionary new design: New design pursuing tiniest details for matching elegantly with the look and feel of T46G, rubber covers on the feet that contact the desk surface help prevent the phone from sliding, The new foot stand allows two positions for the device, support application of wall mountable, the backlit display eliminates the need for external light.
- A rich visual experience for applications: Equipped with a 160x320 graphic LCD with Backlight. 20 physical keys each with a dual-color LED and two page views are possible, this allows 40 additional programmable keys that can be used for speed dialing, BLF/BLA, call forward, transfer, park, pickup, etc. 2 independent control keys are used for fast switch pages.
- Expandability: Supports up to 6 Expansion Modules for an attendant console application, adding up to 240 additional buttons. It has to be powered by a conventional power supply (5V/1.2A) if exceed 2 connections.

Display:

- 160x320 graphic LCD with 16-level grayscales
- LCD Backlight
- Two page views are possible
- Different icons for each function shown on the LCD

Feature Keys and Indicator:

- 20 physical keys each with a dual-color LED
- 20 additional keys through page switch
- 2 independent control keys are used for fast switch pages

• Programmable for shared line, BLF List, call park, conference, forward, group pickup, group listening, LDAP, Pick UP, XML Browser

Specifications:

• Wall mountable

• Stand with 2 adjustable angles

• Expansion module (≤2) is powered by the host phone

• Supports up to 6 modules daisy-chain

• 2xRJ12 (6P6C) ports for data in and out

• Max power consumption (PSU): 0.67W

• Dimension (W∗D∗H∗T): 127mm∗213mm∗167mm∗45mm

• Applies to Yealink SIP-T46S, SIP-T46G, SIP-T48S, SIP-T48G

• Operating temperature: -10~50°C (+14~122°F)

• Operating humidity: 10-95%