

1 What's Inside the Box

You can use the included cables and power adapter only with this TE30. The following images are for your reference only. Actual components may differ in appearance. If any component is damaged, missing, or wet upon opening the box, contact local Huawei technical support engineers.

| | |
|--|---|
|  TE30 |  Power adapter and power cable |
|  Network cable (3 m/9.8 ft) |  L-shaped bracket, base, and hook-and-loop fastener |
|  HD-VI to composite adapter cable (2 m/6.6 ft) |  HDMI cable (0.2 m/0.7 ft) |
|  Steel drop-in expansion bolt 1/4"-20 UNC screw M3 x 8 countersunk screw M6 x 30 Phillips screw with a washer 1/4"-20 UNC screw and 4 x each other type of screw |  Remote control and 4 x AAA batteries |
|  Product Certificate, Safety Precautions, and Warranty Card |  Quick Installation Guide |

2 Installing the TE30

You can place the TE30 on a flat surface, mount it on top of a display (such as a TV or a monitor), or mount it on a wall, ceiling, or tripod. Select an installation method based on your site requirements.

- If your display is thicker than 170 mm (6.69 in.) or is wall-mounted, install the TE30 using any of the preceding methods except for mounting it on top of the display.
- If your display is 170 mm (6.69 in.) or thinner, you can mount the TE30 on top of the display or place it on a flat surface.

Placed on a Flat Surface

Place the TE30 on a flat surface, for example, on a conference room table. If you have to place the TE30 on an inclined surface, make sure that the incline does not exceed 15 degrees so that the TE30 functions properly.

Mounted on Top of a Display

Use the L-shaped bracket and its accessories to secure the TE30 on top of the display.

- 1 Install the base.**
- 2 Measure the display thickness.**
- 3 Attach the bracket to the base.**
 Display thickness ≤ 97 mm (97 mm = 3.82 in.)
 97 mm < Display thickness ≤ 170 mm (170 mm = 6.69 in.)
 Notice the direction of the bracket.
- 4 Stick a hook-and-loop fastener onto the back of the display.**
- 5 Secure the TE30 on top of the display.**
- 6 Use a hook-and-loop fastener to secure the bracket.**
 Ensure that the bracket and the back of the display are tightly positioned against each other.

Mounted on a Wall

Use the L-shaped bracket and its accessories to mount the TE30 on a wall. You will need a hammer drill, a hammer, a rechargeable battery-powered electric screwdriver, and a Phillips screwdriver.

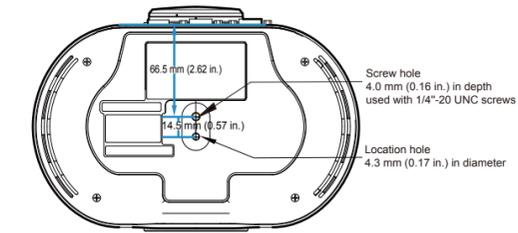
Required tools:
 Hammer drill
 Hammer
 Electric screwdriver

- 1** Insert four expansion bolts into the wall.
- 2** Secure the bracket using four M6 x 30 cross recessed pan head screws with washers.
- 3** Install the base.
- 4** Secure the base using M3 x 6 countersunk screws.
- 5** Secure the TE30 onto the base.
- 6** Bind cables. (Actual cable colors may differ from that in this image.)

Mounted on a Ceiling

For ceiling-mounted installation, prepare a bracket separately. The bracket must meet the following requirements:

- Able to bear a weight of at least 10.5 kg (23.15 lb) and has a thickness between 2 mm (0.08 in.) and 3 mm (0.12 in.).
- Comes with a location pillar, which can be inserted into the location hole of the TE30. The distance between the screw hole on the bracket and the location pillar must be 14.5 mm (0.57 in.), which is also the distance between the two holes at the bottom of the TE30.
- Comes with a screw hole and one or more 1/4"-20 UNC screws.



Caution:
 When attaching the TE30 to your purchased bracket, use one of the 1/4"-20 UNC screws that come with the purchased bracket instead of the 1/4"-20 UNC screw that comes with the TE30 because the length of the latter may not support the purchased bracket. In this installation mode, you must rotate the mesh enclosures of the microphones 30 degrees in the directions shown in the following figure until they are tightened. Do not rotate the mesh enclosures in other installation modes. Otherwise, sound pickup may be affected.



Mounted onto a Tripod

Purchase a tripod that can bear a weight of at least 10.5 kg (23.15 lb). The sizes and positions of its holes must be the same as those of the holes at the bottom of the TE30.



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3 Front View and Rear View

Lens: shoots video of the local site.

- HUAWEI TE30: 12x optical zoom
- HUAWEI TE30-C: 8x optical zoom

Built-in microphone: provides 180-degree sound pickup with an optimal range of six meters.

MODE button:

- When the TE30 is running, press and hold the MODE button for 10s to reset the TE30 to factory settings. You can also press this button to make the TE30 sleep or wake up.
- When the TE30 is powering on, press and hold this button for 3s to enter the mini system.

Built-in microphone

SELECT button:

When the TE30 is running:

- Press this button to switch the VGA OUT port between VGA and YPbPr modes.
- Press and hold this button for 10s to restore the TE30 to the last backed up settings.

Infrared receiver: receives infrared signals from the included TE30 remote control provided.

Status indicator: shows whether the TE30 is running, sleeping, upgrading, or malfunctioning.

OLED display: displays the IP address, site number, and indications for startup, upgrade, sleep, and malfunction.

3.5 mm (0.14 in.) audio output port: connects to the audio input port on a monitor or an external speaker.

3.5 mm (0.14 in.) audio input port: connects to an audio input source, such as a computer or a mobile phone.

USB port: connects to a USB drive.

VGA OUT port: exports VGA/YPbPr signals and connects to the VGA port on a display, for example, a projector.

MIC/TV/LAN/POWER port: functions as an HDMI, Ethernet, microphone, or power port using the provided HD-VI to composite adapter cable provided.

VGA IN port: connects to a VGA input source, such as a computer or a DVD player.

4 Connecting Cables

The following figure shows the recommended TE30 cable connections.

Prepared separately. VGA cable

Power cable

Network cable

HD-VI to composite adapter cable

Port Description

5 Powering On the TE30

When all cables are connected correctly, connect the TE30 to a power supply using the power adapter. When the power adapter indicator turns on, the TE30 automatically powers on.

Caution: When the TE30 is powering on or running, manually rotating the TE30 or stopping it from rotating may cause damage.

The following table describes the TE30 indicator status.

| The Indicator Is... | The TE30 Is... |
|--|---|
| Blinking green | Powering on or upgrading. |
| Steady green | Working properly. |
| Blinking green (on for 1s, off for 2s) | Standby. |
| Steady red | Powered off. (Press on the remote control to power off the TE30.) |
| Off | Disconnected from the power supply. |
| Blinking red | Confronted with a fault, such as a self-check error or overheating. |

6 Configuring the TE30

After powering on the endpoint for the first time, set the language using your remote control.

After setting the language, configure the TE30 by following the instructions under **Endpoint Settings > Setting Parameters on the Remote Control UI > Setting Parameters Using the Wizard in the HUAWEI TE30&TE40&TE50&TE60&TX50 V500R002C00 Configuration Guide**. To obtain the guide, use your smartphone to scan the QR code on the left.

Tip: If the VGA OUT port is used for video output, press and hold the menu button () on the remote control for at least 5s to bring up the menu screen.

For other relevant guides, visit <http://support.huawei.com/enterprise/> and search **TE30 V500R002C00**. For any unresolved issues, contact Huawei technical support engineers.

HUAWEI TE30 Videoconferencing Endpoint Quick Installation Guide

