

1 What's Inside the Box

You can use the included cables only with this TX50. 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.

 TX50	 Power cable
 Remote control and 4 x AAA batteries	 Network cable
 HD-VI to DVI/serial cable Used to connect the TX50 to a camera that is farther than 5 m away.	 DVI to VGA cable Provides two male connectors, one connecting to a presentation source (such as a computer) and the other to the presentation source input port on the TX50.
 Mounting ears: Used to secure the TX50 to a cabinet. Screws: Used to attach the mounting ears to the TX50.	 S-Video/RCA cable S-VIDEO cable: Yellow connectors are used for video input and output. RCA cable: Red and white connectors are used for audio input and output.
 HD-VI cable Video input cable that connects to the HD-VI port on a VPC600, VPC620, or VPC800	 HDMI cable Provides two male connectors. One connects to the TX50's HDMI video output port. The other connects to a display device's HDMI port.
 Product Certificate, Safety Precautions, and Warranty Card	 Quick Installation Guide

2 Installing the TX50

⚠ The voltage inside the TX50 is high. To reduce the risk of electric shock, do not attempt to remove the cover on your own. Only do so under the guidance of a professional engineer. You can install the TX50 on a flat tabletop (recommended) or inside a cabinet.

Installed on a Flat Tabletop

Place the TX50 on a flat tabletop and connect the cables.

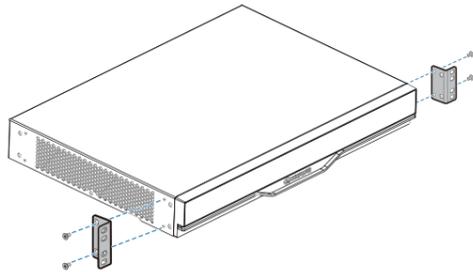
Installed inside a Cabinet

The cabinet that can hold a TX50 must be a 19-inch cabinet compliant with IEC 60297, for example, the HUAWEI N68E-22 cabinet.

⚠ Reserve at least 2 U (2 U = 88.9 mm/3.5 in.) space above the TX50 for heat dissipation.

Step 1:

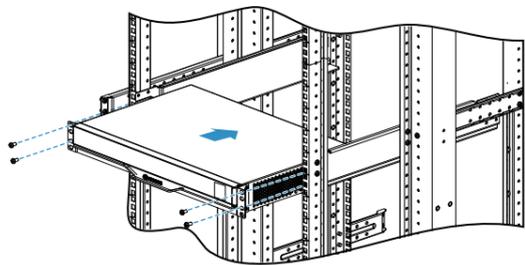
Using a Phillips screwdriver, attach the mounting ears to the sides of the TX50.



Step 2:

Slide the TX50 into the cabinet and insert screws through the mounting ears to hold the TX50 in place.

The slides and screws do not come with the TX50. Please prepare them separately.

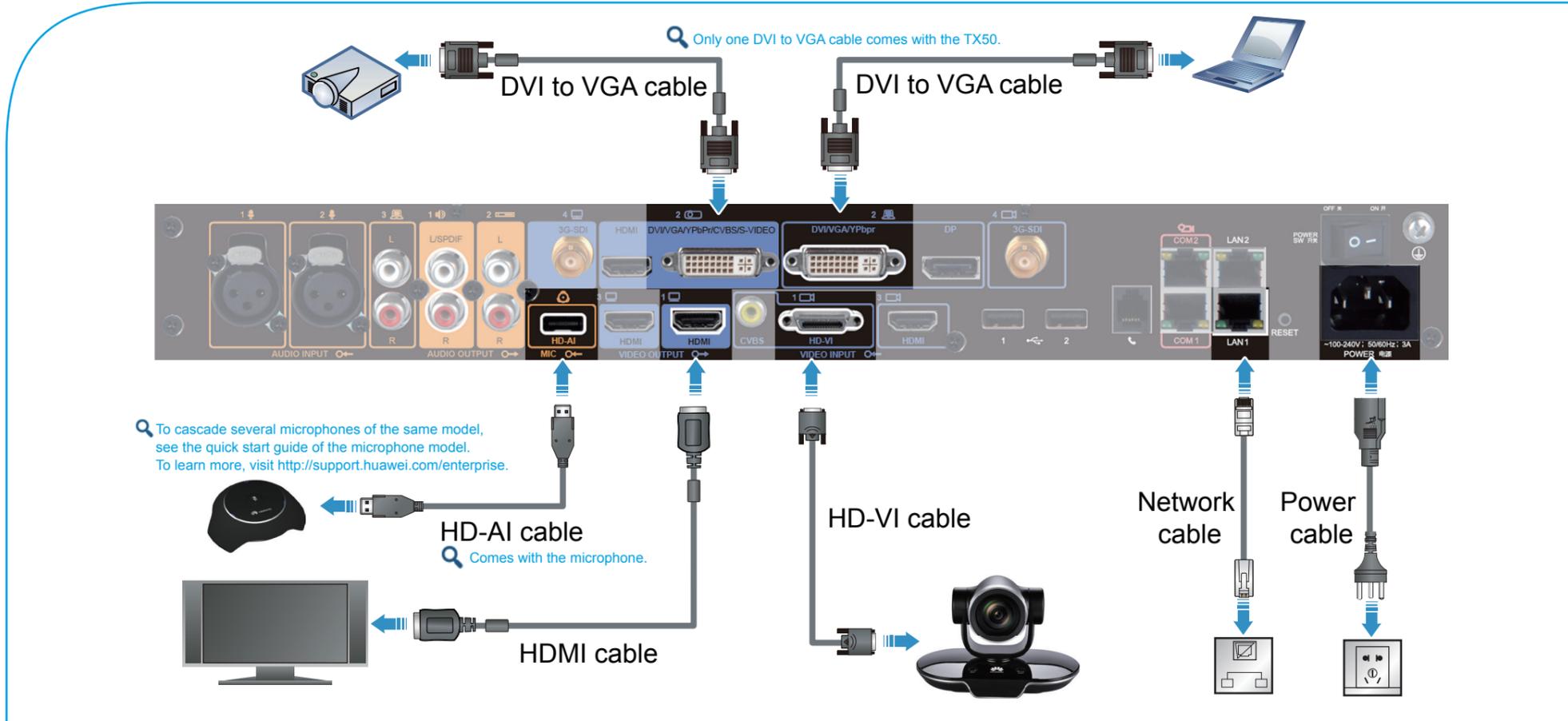


3 Connecting Cables

The cable connection method depends on the distance between the TX50 and the camera (VPC620/VPC600) to be connected.

- Distance ≤ 5 m: Connect cables as illustrated in the following figure.
- Distance > 5 m: Scan the QR code on the lower right part of this page.

You can connect either the DP port or the DVI/VGA/YPbPr port to a presentation source at a time. A presentation source indicates the content (such as tables, figures, and PPT files) on the computer desktop that the local site shares with remote sites.



Port Description



Video Cable and Control Cable Extension Methods
When the TX50-to-VPC620/VPC600
Distance Exceeds 5 m

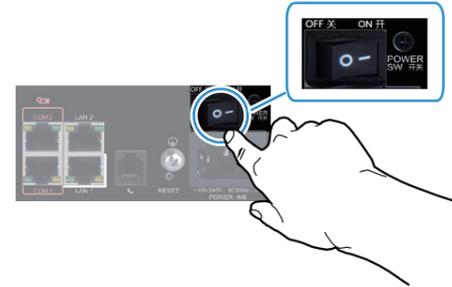


Huawei Technologies Co., Ltd.
 Huawei Industrial Base, Bantian, Longgang,
 Shenzhen 518129, People's Republic of China
 Version: V500R002C00
 Date: 2016-08-10
 Part number: 31507743
 Zip code: 518129
 Issue: 05

<http://e.huawei.com>

4 Powering On the TX50

Connect the TX50 to a power supply and turn the power switch to ON.



The following figure shows the two indicators on the TX50.

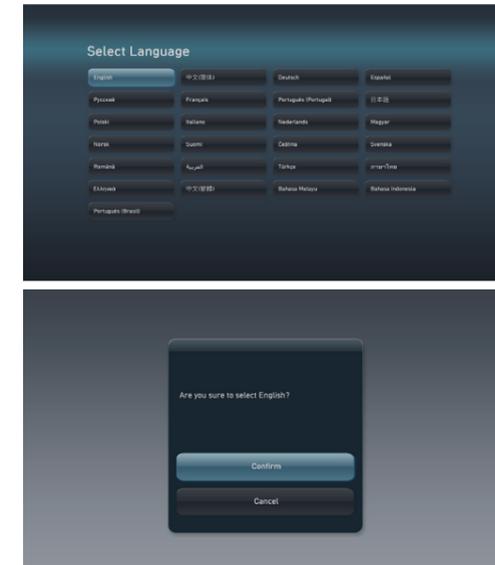


The following table describes the TX50 indicator status.

The Indicator Is...	The TX50 Is...
Off	Disconnected from the power supply.
Blinking blue twice per second	Powering on.
Steady blue	Working properly.
Blinking blue once	Responding to a press on a remote control button.
Blinking green (on for 1s, off for 2s)	Standby.
Blinking blue four times per second	Upgrading.
Steady purple	Powered off. (Press  on the remote control to power off the TX50.)
Blinking red twice per second	Overheated.
Blinking red four times per second	Encountering a temperature fault. For example, the temperature sensor inside the endpoint cannot sense the operating temperature, causing fast fan rotation speed and loud fan noise.

5 Configuring the TX50

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



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

Tip:

- If the TX50 UI does not appear on the display, press and hold the menu button () until the UI appears.
- On the TX50, the HDMI 1 port () is the default video output port. Video input and output settings must be defined based on the actually connected video ports.

For other relevant guides, visit <http://support.huawei.com/enterprise/> and search **TX50 V500R002C00**. For any unresolved issues, contact Huawei technical support engineers.

HUAWEI TX50 Videoconferencing Endpoint Quick Installation Guide

