

PTC25 Datasheet

Introduction

The PTC25 is a cutting-edge touch console specifically designed for meeting control. With its user-centered interactive design and a 10.1-inch touchscreen, users can effortlessly join and manage meetings with ease. Say goodbye to the complexities of video conferencing as PTC25 simplifies the process, delivering an enhanced meeting experience. It seamlessly integrates essential meeting functions, including direct connection to the system, screen sharing, BYOD, and PD charging capabilities, elevating communication efficiency to new heights.



Key Features and Benefits

- 10.1 inches, and ultra-high screen-to-body ratio
- Support for Android 13 (continuously updated)
- USB-C wired content sharing/BYOD/power
- Ultrasonic technology
- Multiple deployment methods

Immersive HD Display, Stable Touch

Experience immersive visual excellence with the PTC25. Boasting a 10.1-inch size and a high screen-to-body ratio, this device provides a captivating visual experience. Its IPS panel showcases crystal-clear images, ensuring vibrant

and sharp visuals. The IPS hard screen's unique horizontal molecular structure brings exceptional stability, eliminating water ripples, shadows, and flickering when touched. Enjoy seamless touch interactions on the PTC25, where stability and responsiveness combine for an unparalleled user experience.

Flexible Deployment, Powerful USB-C

The USB-C cable of PTC25 supports 4K content sharing, wired BYOD (Bring Your Own Device), and provides up to 45W PD2.0 for laptop charging. By replacing the adapter, you can achieve a maximum power output of 60W, catering to higher charging needs. This all-in-one cable solution meets the diverse needs of users in conference rooms, ensuring a streamlined and efficient collaboration experience.

Specifications

Specifications	Description
OS	Android 13.0
Display	- Screen: 10.1 inch - Display Type: IPS - Resolution: 1280 x 800 - Contrast ratio: 1000:1 - Brightness: 350 cd/m² (typical) - Viewing angle (horizontal/vertical): 178°(H)/178°(V) - Touchpoints: Multi-points capacitive touch support - Anti-glare - Anti-fingerprint
Audio	Built-in Ultrasound Unit
Wireless	- Wi-Fi 6 802.11a/b/g/n/ac/ax - Bluetooth 5.0
Network	- VLAN, 802.1P/Q, and Diffserv 802.1X, and LLDP-MED - HTTPS
Device Management	- Yealink Web Portal - Yealink Device Management Platform
Physical Interface	1 x USB-A port 2 x USB-C ports 1 x RJ45 port (PoE 802.3af compliant) 1 x Reset hole - Motion Sensor
Installation	- Place on the Table - Mount on the Table - Mount on the Wall

Package	• PTC25 • 7.5m Ethernet Cable • 1.2m USB-C Cable • PD Power Adapter (65W) • Screwdriver • High Stand • Cable Management Cover • M3 Screws * 10 • Cable Ties * 5 • Quick Start Guide
Mounting Bracket	• Standard: High Stand • Optional: - Rotatable desktop mount with rotation angle: 90° left and right. - Wall mount
Environment	• Operating Temperature: -10 to +45°C • Storage Temperature: -30 to +70°C
Power	• Power Consumption: - Standby: 5 W - Average: 7.3 W - Peak: 15.2 W • Power Adapter: 65W PD • PoE: IEEE 802.3af and above
Dimensions & Weight	• Box: - Dimension: 286 × 198 × 140 mm - N.W/CTN: 1.578 kg - G.W/CTN: 1.846 kg • Canton: - Dimension: 725 × 410 × 300 mm - N.W/CTN: 18.478 kg - G.W/CTN: 19.798 kg - Quantity: 10 pieces • PTC25: - Dimension: 242.95 × 27.50 × 161.95 mm - Weight: 0.683 kg

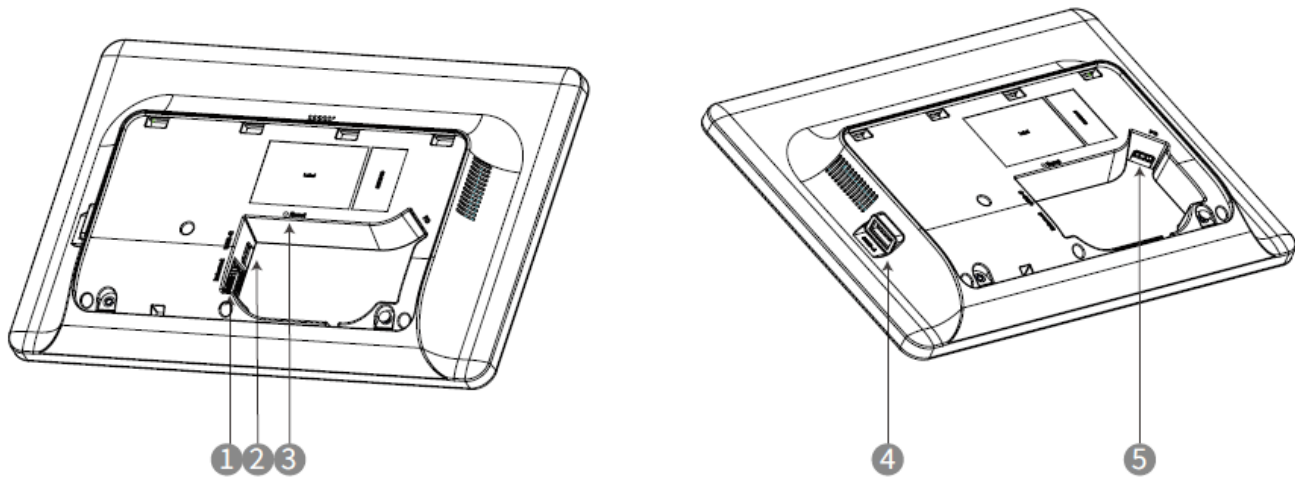
Device Compatibility

The maximum number of PTC25 supported by the conferencing room endpoint is as follows:

Device Name	Max. number of PTC25 supported
MeetingBar A10, MeetingBar A20, MeetingBar A30	×
PVT140	1
MeetingBoard 65, MeetingBoard 86, MeetingBoard 75 Pro	×

DeskVision A24	×
MeetingEye 500, MeetingEye 500 Pro, MeetingEye 900	1

Hardware Introduction

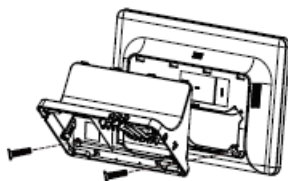


Number	Hardware Interface	Description
1	Internet	Connect to an endpoint, network, or PoE switch that meets the specifications of 802.3af and above.
2	USB-C	Connect to a PC for content sharing. When connected to a PD power adapter, PTC25 can power the PC.
3	Reset	Reset the PTC25 to factory defaults.
4	USB-A	Reserved interface.
5	PD	Connect to a PD power adapter.

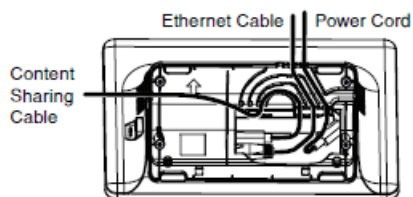
Installation

Place on the Table

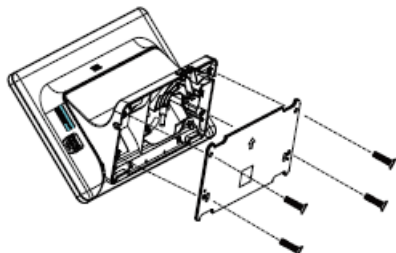
- 1 Screw specifications:
M3 screw



- 2 Recommended cable management method:

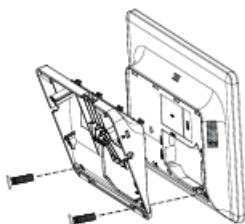


- 3 Screw specifications:
M3 screw

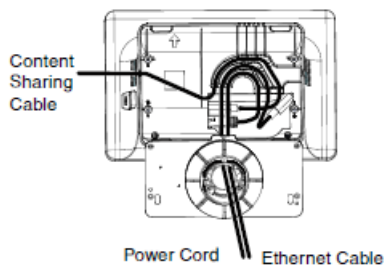


Mount on the Table

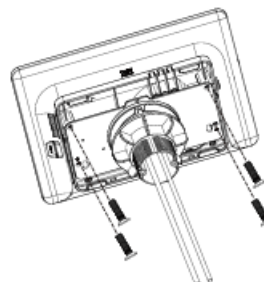
- 1 Screw specifications:
M3 screw



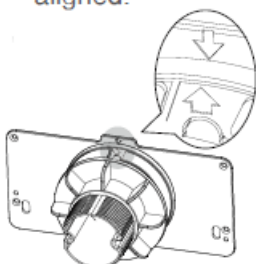
- 2 Recommended cable management method:



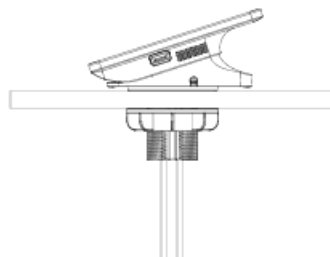
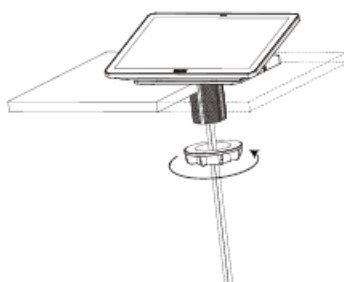
- 3 Screw specifications:
M3 screw



- 4 Make sure the two arrows on the table mount are aligned.



- 5

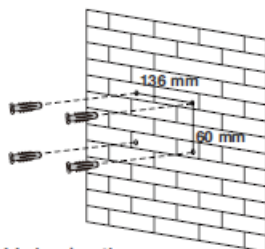


Mount on the Wall

NOTE

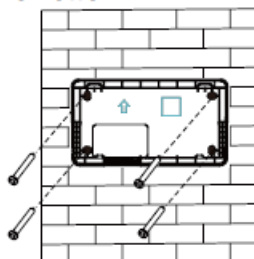
- We recommend that the height of the wall-mounted is 1m~1.5m from the ground.
- If the conference room environment allows, you can also wire through the wall.

- 1 Screw specifications:
Φ6 * 30 mm, Expansion bolt

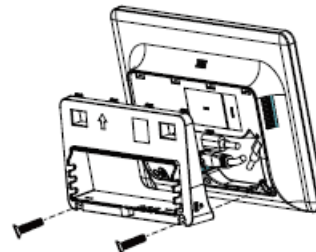


Hole depth: 30mm
Hole diameter: 6mm

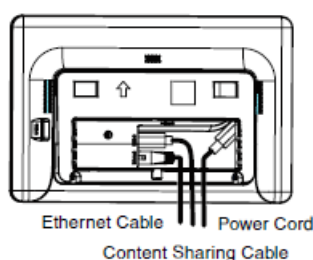
- 2 Screw specifications:
T4x30, Self-tapping screws



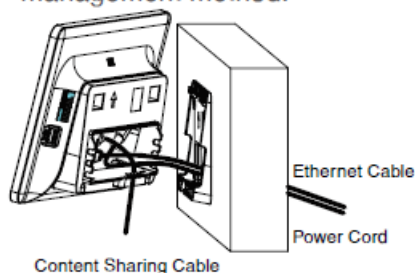
- 3 Screw specifications:
M3 Screw



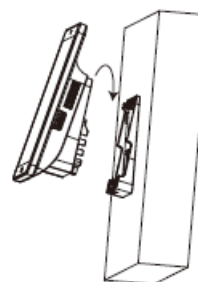
- 4 (Surface-mounted conduit)
Recommended cable management method:



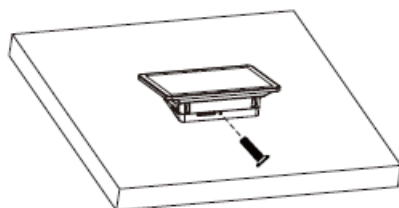
- (Pattress)
Recommended cable management method:



- 5



- 6 Screw specifications:
M3 screw

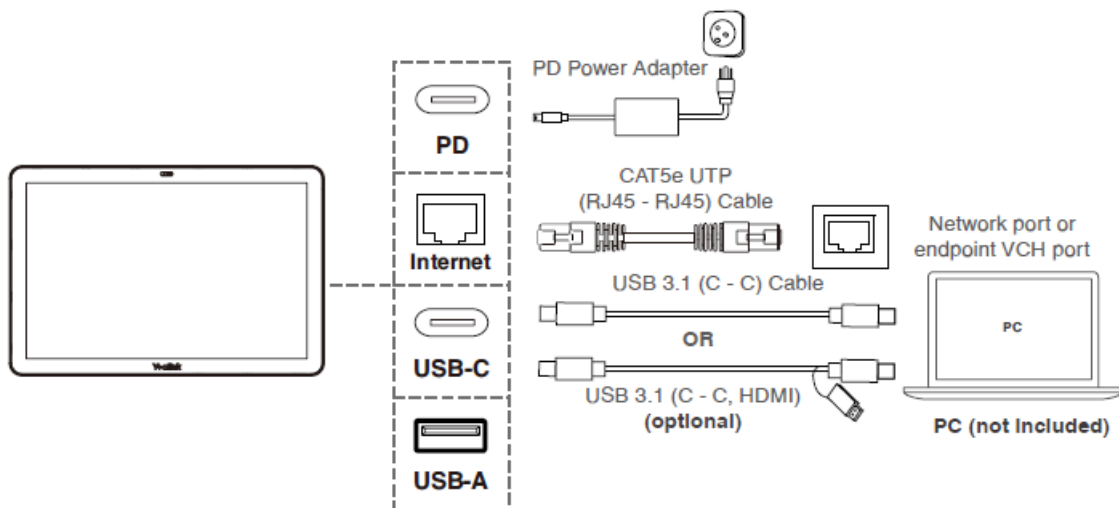


Connection

NOTE

- PC: Equipped with an HDMI or USB-C (support DP protocol) Port.
- The feature differences using USB-C or USB-C to HDMI cable are as below:

	Content Sharing	BYOD	PD Charging
USB-C	√	√	√
USB-C to HDMI	√	×	×



The usage of PTC25 with different conferencing endpoints is different. Please refer to the corresponding document to know more about the connection, pairing, and update of PTC25 with the different conferencing endpoints.