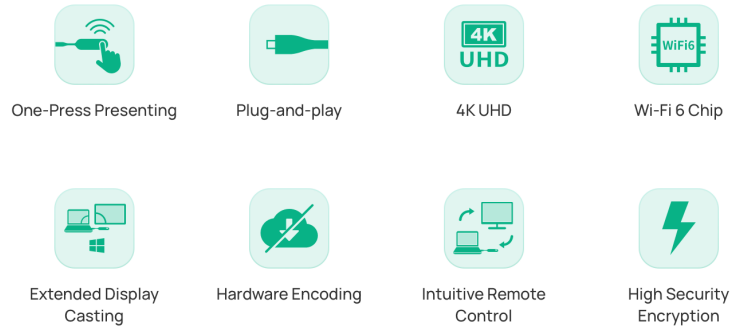
Yealink WPP30 Datasheet

Introduction

The Yealink WPP30 is a new 4K Ultra HD wireless presentation pod. Empowered with up to 4K/30FPS UHD hardware-encoded streaming output, WPP30 saves a lot of effort by eliminating any software or driver installation.

A USB Type-A/ full-featured USB Type-C port is suitable for different computers. Since WPP30 has the embedded meeting assistant software and Wi-Fi 6 chip, simply plug WPP30 into the devices, and you can quickly be ready to present. WPP30 provides you with a more convenient and richer content-sharing experience.

> WPP30 is unavailable in the United States market.





Key Features and Benefits

- Self-built Wi-Fi Network
- 4K/30fps Full HD Content Sharing
- Adaptive Software/Hardware Encoding
- Dual-band 2.4GHz/5GHz wireless networks
- Plug and Play
- Full-featured USB Type-C and USB Type-A Ports
- AES & WPA Data Encryption
- Up to four content streams can be presented (Only RoomCast series and MeetingBoard series are supported)

Wireless Presentation with High Security and Encryption

With Yealink's self-built Wi-Fi network, no routers or extra network configuration are required.

Therefore, WPP30 has low dependence on the business network and makes sharing smooth and easy. Applied with AES encryption and WPA high-security data encryption technology, WPP30 prevents content sharing from accidental leakage or tampering.

4K HD Presentation, Low Latency

Thanks to the high-performance 2x2 MIMO, Wi-Fi 6 module, WPP30 delivers immediate response, a smooth and trouble-free presenting experience with low latency. WPP30 supports a 2.4GHz/5GHz dual-band wireless network, perfect anti-interference capability, and up to 4K/30fps ultra HD presentation.

No Extra Driver, Plug-and-play

WPP30 is suitable for devices that support free collaboration and have a full-featured USB Type-C port. WPP30 adopts a built-in hardware encoding chip solution. No need to install any software or driver, and no CPU-occupied.

Specifications

Specifications	Description

Basic	• Decoder: Up to 4k/30fps
	• Input Power: 5V/600 mA
	• Power Consumption: 2.2 W (Typical)
	• Interface:
	  ○ Full-featured USB Type-C ×1
	  ○ USB-C to USB-A Adapter x1
	• Button: START/STOP Button x 1
	• LED
	  ○ 4K/UHD Indicator × 1
	  ○ System Error Indicator × 1
	  ○ System Status Indicator × 1

Wi-Fi	• Standard: 802.11 b/g/a/n/ac/ax • Frequency: 2400-2483.5MHz 5150-5250MHz 5250-5350MHz 5470-5725MHz 5725-5850MHz

	• Security: WPA-PSK/WPA2-PSK
Device Compatibility	Operating System: • Windows 7/8/10/11 • macOS 10.10 or later Versions 270.357.0.5 and later are not supported on Windows 7 and Windows 8.

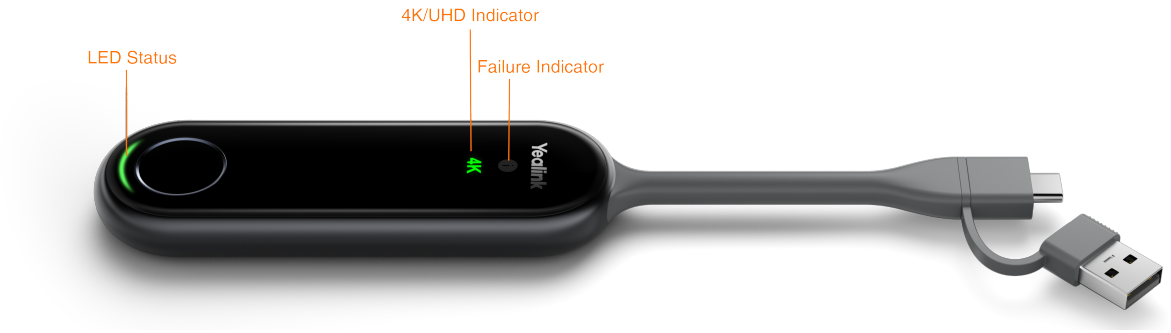
Advanced Features	• Desktop Sharing:
	  ○ Duplicated Desktop
	  ○ Extended Desktop
	• Collaboration:
	  ○ Intuitive Remote Control
	  ○ Multiple Screens Share (MeetingBoard series/RoomCast series)

Operating Environmental	• Temperature range: -10°C - 40°C • Humidity range: 0 - 90%, non-condensing
Dimensions	• Weight (g/lb): 75 g (0.165 lb) • Size (mm/in): 220 mm × 38 mm × 16 mm (8.66″ x 1.50″ ×0.63″)

Device Compatibility

Rooms Accessories Compatibility Lists

LED Status



LED	LED Indicator	Description
4K/UHD Indicator	Solid green	The hard-coded content sharing resolution reaches 4K.
System Error Indicator	Solid red	Failed to connect to the endpoint.
System Status Indicator	Flash green slowly	The connection has been completed and is waiting for content sharing.
System Status Indicator	Solid green	Sharing content.
System Status Indicator	Solid orange	Updating/Pairing.