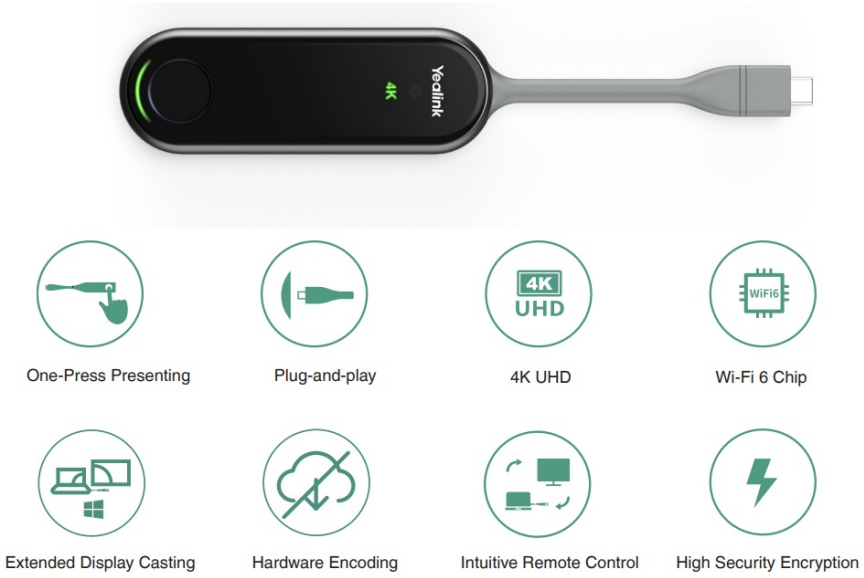
PA20 Datasheet

Introduction

The Yealink PA20 is a new 4K Ultra HD presentation assistant. Empowered with up to 4K/30FPS UHD hardware encode streaming output, PA20 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 and phones. Since PA20 has the embedded meeting assistant software and Wi-Fi 6 chip, simply plug PA20 into the devices, and you can quickly be ready to present. PA20 provides you with a more convenient and richer content sharing experience.

> ⓘ **NOTE**
> PA20 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
- AES & WPA Data Encryption
- Up to four content streams can be presented simultaneously

4K HD Presentation, Low Latency

Thanks to the high-performance 2x2 MIMO, Wi-Fi 6 module, PA20 delivers immediate response and a smooth and

trouble-free presenting experience with low latency. PA20 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

PA20 is suitable for devices that support free collaboration and have a full-featured USB Type-C port. PA20 adopts the built-in hardware encoding chip solution. No need to install any software or driver, and no CPU occupied.

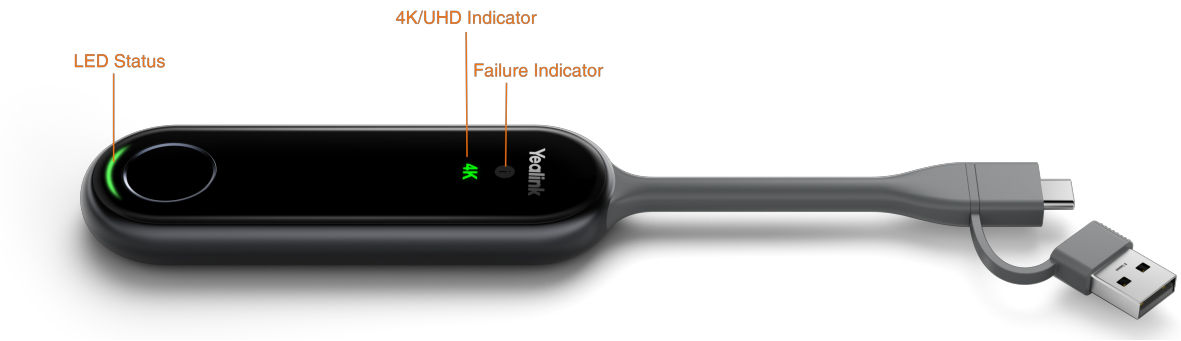
Specifications

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	Operation System: - Windows 7/8/10/11 - Mac OS 10.10 or later
Advanced Features	· IP-BYOD · Desktop Sharing: - Duplicated Desktop - Extended Desktop · Collaboration: - Annotation - Intuitive Remote Control - Multiple Screens Share (MeetingBoard/RoomCast)
Operating Environmental	· Temperature range: -10 - 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

- Teams Room Accessories Compatibility Lists
- Zoom 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	Fail 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.