PA20

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 ready to present. PA20 provides you with a more convenient and richer content sharing experience.

> ⓘ **NOTE**
> PA20 is unavailable in the United States market.

One-Press Presenting	Plug-and-play	4K UHD	Wi-Fi 6 Chip
Extended Display Casting	Hardware Encoding	Intuitive Remote Control	High Security Encryption

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,

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 the devices that support free collaboration and have 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	· Desktop Sharing: - Duplicated Desktop - Extended Desktop · Collaboration: - Annotation - Intuitive Remote Control - Multiple Screens Share (MeetingBoard/RoomCast)
Operating Environmental	· Temperature range: -10 - 40℃ · 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
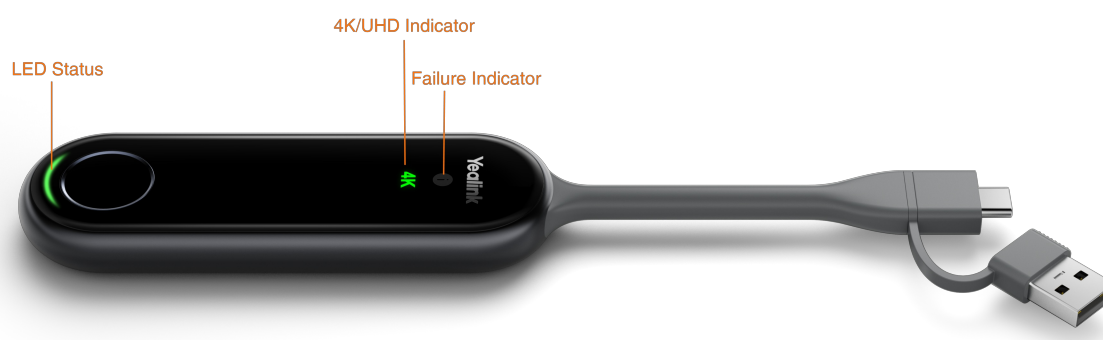
The maximum number of PA20 supported by the conferencing room endpoint is as follows:

Device Name	Max. number of PA20 supported
MeetingBar A10, MeetingBar A20, MeetingBar A30	Support pairing up to 4 but only using 1 at a time
MeetingBar A40	Support pairing up to 4 but only using 1 at a time
MVC 2rd-Gen Series, ZVC 2rd-Gen Series	✕
MVC 3rd-Gen Series, ZVC 3rd-Gen Series	Support pairing up to 8, connecting 4 but only using 1 at a time
Meetingboard 65&86	Support pairing up to 4 but only using 1 at a time (MeetingBoard version requires 155.15.0.37 and later)
DeskVision A24	✕
MeetingEye 500	Support pairing up to 4 but only using 1 at a time
MeetingEye 500 Pro, MeetingEye 900	✕
RoomCast	Support pairing up to 4 but only using 1 at a time

The operating systems supported by PA20 are as follows:

The PA20 supports screen sharing from PC running Windows 7, Windows 8, Windows 10, Windows 11, and Mac OS 10.10 and later.

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 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.