

# 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.



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 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

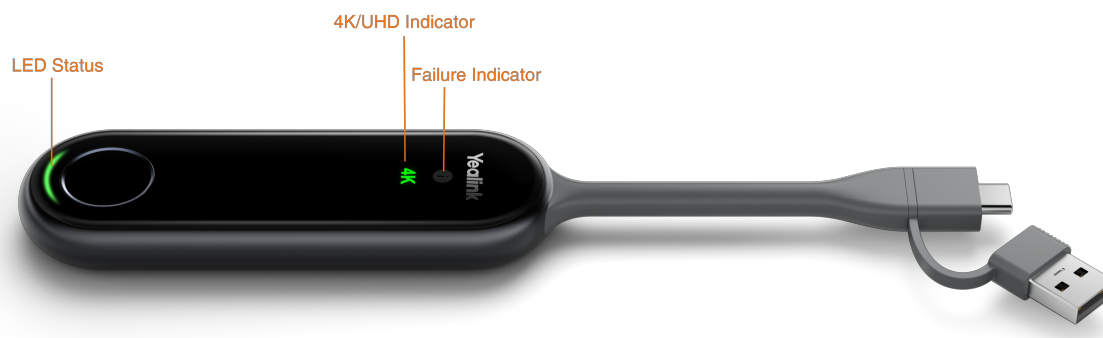
| Specifications          | Description  |
|-------------------------|--|
| Basic                   | <ul style="list-style-type: none"> <li>· Decoder: Up to 4k/30fps</li> <li>· Input Power: 5V/600 mA</li> <li>· Power Consumption: 2.2 W (Typical)</li> <li>· Interface:               <ul style="list-style-type: none"> <li>- Full-featured USB Type-C ×1</li> <li>- USB-C to USB-A Adapter x1</li> </ul> </li> <li>· Button: START/STOP Button x 1</li> <li>· LED               <ul style="list-style-type: none"> <li>- 4K/UHD Indicator × 1</li> <li>- System Error Indicator × 1</li> <li>- System Status Indicator × 1</li> </ul> </li> </ul> |
| Wi-Fi                   | <ul style="list-style-type: none"> <li>· Standard: 802.11 b/g/a/n/ac/ax</li> <li>· Frequency:               <ul style="list-style-type: none"> <li>2400-2483.5MHz</li> <li>5150-5250MHz</li> <li>5250-5350MHz</li> <li>5470-5725MHz</li> <li>5725-5850MHz</li> </ul> </li> <li>· Security: WPA-PSK/WPA2-PSK</li> </ul>   |
| Device Compatibility    | <p>Operation System:</p> <ul style="list-style-type: none"> <li>- Windows 7/8/10/11</li> <li>- Mac OS 10.10 or later</li> </ul>  |
| Advanced Features       | <ul style="list-style-type: none"> <li>· IP-BYOD*</li> <li>· Desktop Sharing:               <ul style="list-style-type: none"> <li>- Duplicated Desktop</li> <li>- Extended Desktop</li> </ul> </li> <li>· Collaboration:               <ul style="list-style-type: none"> <li>- Annotation</li> <li>- Intuitive Remote Control</li> <li>- Multiple Screens Share (MeetingBoard/RoomCast)</li> </ul> </li> </ul>   |
| Operating Environmental | <ul style="list-style-type: none"> <li>· Temperature range: -10 - 40°C</li> <li>· Humidity range: 0 - 90%, non-condensing</li> </ul>   |
| Dimensions              | <ul style="list-style-type: none"> <li>· Weight (g/lb): 75 g (0.165 lb)</li> <li>· Size (mm/in): 220 mm × 38 mm × 16 mm (8.66" x 1.50" × 0.63" )</li> </ul>  |

\*Comming Soon

### 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.  |