

# CA200

## LINKVIL Wireless Conference Kit

## Datasheet

LINKVIL CA200 is a compact wireless conference kit that simplifies screen sharing in meeting and collaboration spaces. Designed for simple deployment, it enables plug-and-play sharing without software installation, helping teams start presentations quickly and keep meeting spaces tidy. CA200 supports content sharing up to 4K UHD, together with mirror and extended desktop modes for different presentation needs. Freeze Mode keeps the current content visible on the meeting-room display while presenters work privately on their computers, preventing unrelated operations from being shared. The bundle can also be expanded with up to three additional CP20 pods, allowing multiple presenters to switch easily while one source is displayed at a time. With simple setup and practical controls, CA200 helps teams deliver more focused and efficient presentations.







## Highlights

- One-press wireless screen sharing up to 4K UHD
- One-press Freeze Mode keeps the current image on screen while presenters work privately
- Simple deployment with plug-and-play sharing and no software installation
- Control the connected BYOD device’s system volume directly from the CP20
- Wireless access to a UVC camera, microphone, or speakerphone
- Magnetic attachment and a universal stand for flexible placement
- Expand with up to three additional CP20 pods for easy presenter switching (sold separately)

# Specifications

| | | |
|---|---|---|
| **CP20 Screen-Sharing Pod** | | |
| **Interface** | Connection | Integrated USB-C cable |
| | Power Input | 5 V/900 mA |
| | Power Consumption | 2.5 W |
| | Connected Device Port Requirement | Full-featured USB-C port supporting USB PD, data transmission, and DisplayPort Alt Mode |
| | Cable Length | 85 mm |
| **Buttons** | Screen-Sharing Button | Press: Start or stop screen sharing |
| | Volume +/- Buttons | Press: Increase or decrease the volume |
| | Freeze Button | Press: Pause or resume screen sharing |
| **Status Indicator** | Screen-Sharing Button | Flashing Green: Connecting<br>Solid Green: Connected and ready<br>Solid Yellow: No DisplayPort signal detected<br>Solid Red: Connection failure |
| | Freeze Button | Solid Green: Screen sharing active<br>Solid Red: Screen sharing paused |
| **RC10 Receiver Hub** | | |
| **Interfaces** | HDMI Port | HDMI ×1, connects the RC10 to a display |
| | Power Port | USB-C PD ×1, 5 V/2 A |
| | USB-A Port | USB-A 2.0 ×1, 5 V/0.9 A<br>For a UVC camera, microphone, speakerphone, or reverse control |
| **Button** | Settings Button | Press: Switch the RC10 on-screen interface language (12 languages)<br>Press and hold for 5 s: Clear pairing information and reset the RC10 |
| **Status Indicator** | Solid White | Standby; no screen-sharing device connected |
| | Flashing Green | Connecting |
| | Solid Green | Connected and ready to share or sharing |
| **Mounting** | Magnetic Attachment | Supported |
| | Universal Stand | Supported |
| **CA200 Wireless Conference Kit** | | |
| **Function** | Screen-Sharing Resolution | Up to 4K UHD at 30 fps |
| | Screen-Sharing Modes | Mirror and extended desktop modes |
| | Freeze Mode | Supported |
| | Synchronized Volume Control for BYOD Devices | Supported |
| | Software or Driver Installation | Not required |
| | Reverse Control | Supported via a USB-A-to-USB-B cable (not included) |
| **Display Output** | Connection | HDMI via the RC10 receiver hub |
| | Display Compatibility | No brand-specific requirement; HDMI input required |
| **Connected CP20 Pods** | Maximum Connected CP20 Pods with RC10 | 4 in total (3 additional pods sold separately) |
| | Simultaneously Displayed Sources | 1 (press the screen-sharing button to switch) |

| | | |
|---|---|---|
| | Additional CP20 Pairing | Pairing Adapter (included) or H2C (optional) |
| **Wireless Connectivity** | Wi-Fi | Wi-Fi 5 / Wi-Fi 6 |
| | Frequency Band | 5 GHz |
| | Wireless Transmission Distance | Up to 10 m |
| | Maximum Transmit Power (EU) | 20 dBm |
| | Channel Availability | Varies by country or region |
| **Security** | Data Encryption | WPA3-PSK |
| **Physical Specifications** | CP20 Dimensions | 189 × 40 × 18 mm |
| | RC10 Dimensions | 102 × 45 × 20 mm |
| | Gift-box Dimensions | 224 × 138 × 79.5 mm |
| | Carton Dimensions | 423 × 296 × 244 mm (10 PCS) |
| | CP20 Weight | 62 g |
| | RC10 Weight | 85 g |
| | Carton Net Weight | 6.75 kg |
| | Carton Gross Weight | 7.35 kg |
| | Operating Temperature | -10 °C to +40 °C |
| | Operating Humidity | 0% to 95% RH |
| **Package Contents** | | CP20 Screen-Sharing Pod ×1<br>RC10 Receiver Hub ×1<br>Pairing Adapter ×1<br>1.5 m HDMI Cable ×1<br>Power Adapter (5 V/2 A) ×1<br>Quick Installation Guide ×1 |
| **Compliance** | | CE FC RoHS |

# Computer USB-C Port

| USB-C Connectivity | | Data Transmission | Display | Power Supply |
|---|---|---|---|---|
| USB 2.0<br>480 Mbps | General | ✓ | ✗ | ✗ |
| | PD enabled | ✓ | ✗ | ✓ |
| USB 3.1 Gen 1<br>5 Gbps | General | ✓ | ✗ | ✗ |
| | PD enabled | ✓ | ✗ | ✓ |
| USB 3.1 Gen 2<br>10 Gbps | General | ✓ | ✗ | ✗ |
| | PD enabled | ✓ | ✗ | ✓ |
| DisplayPort<br>5-10 Gbps | General | ✓ | ✓ | ✗ |
| | PD enabled | ✓ | ✓ | ✓ |
| Thunderbolt<br>20-40 Gbps<br>PD-enabled DisplayPort | | ✓ | ✓ | ✓ |

## About LINKVIL

As a sub-brand of Fanvil, LINKVIL focuses on the research and development of A&V-IoT wireless communication products. Based on Audio & Video -IoT, LINKVIL helps customers to achieve full connection of wireless communication systems and will build a wireless communication Eco-system for multi-scenarios to help different industries accelerate their digital transformation.

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## More Information

The above specifications may be updated in the future without prior notice. All hardware/software/physical features should be based on the final shipped products.
For more information, please visit: www.fanvil.com

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