

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 Solid Green: Connected and ready Solid Yellow: No DisplayPort signal detected Solid Red: Connection failure
	Freeze Button	Solid Green: Screen sharing active 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 For a UVC camera, microphone, speakerphone, or reverse control
Button	Settings Button	Press: Switch the RC10 on-screen interface language (12 languages) 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 RC10 Receiver Hub ×1 Pairing Adapter ×1 1.5 m HDMI Cable ×1 Power Adapter (5 V/2 A) ×1 Quick Installation Guide ×1
Compliance		CE FC RoHS

Computer USB-C Port

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