

CP20

LINKVIL Wireless Screen-sharing Pod

Datasheet

LINKVIL CP20 is a 4K wireless screen-sharing pod designed to make presentations easier with CA200 and CA400 systems. Its integrated USB-C cable enables plug-and-play screen sharing without software installation. Press the screen-sharing button to start or stop presenting, while Freeze Mode keeps the current image on the meeting-room display as presenters work privately on their computers. Dedicated volume buttons provide quick control during presentations. A CA200 or CA400 system can be expanded with up to three additional CP20 pods, allowing multiple presenters to take turns sharing without repeatedly swapping devices.



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 connected to the RC10
- Expand CA200 or CA400 with up to three additional CP20 pods for easy presenter switching

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
Connected CP20 Pods	Maximum Connected CP20 Pods with RC10	4 in total
	Simultaneously Displayed Sources	1 (press the screen-sharing button to switch)
	Additional CP20 Pairing	Pairing Adapter (optional) 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
	Gift-box Dimensions	231 × 74.5 × 25.5 mm
	Carton Dimensions	602 × 432 × 260 mm (112 PCS)
	CP20 Weight	62 g
	Carton Net Weight	14.79 kg
	Carton Gross Weight	16 kg
	Operating Temperature	-10 °C to +40 °C
	Operating Humidity	0% to 95% RH
Package Contents		CP20 Screen-Sharing Pod ×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

Fanvil Link Technology Co., Ltd.
Web: www.fanvil.com
Tel: +86-755-2640-2199
E-mail: sales@fanvil.com
Add: 13th Floor, Building 2, Runzhi R&D Center, Xin'an Street, Bao'an District, Shenzhen, China