

LINKVIL 4K Wireless Screen-sharing Pod CP20

Linkvil CP20 is a 4K wireless screen-sharing pod that supports ultra-HD wireless casting with plug-and-play functionality — no drivers or software required. It seamlessly integrates with the CA200 and CA400 wireless conferencing sets to enable multi-transmitter screen sharing. CP20 can also work with UAC and UVC devices from the transmitting end, offering an all-in-one, multi-end screen-sharing solution for conference scenarios. It simplifies the meeting experience, eliminates cable clutter, and delivers a secure and efficient collaboration environment.



4K Wireless
Screen-sharing



Plug & Play



One-click
Screen Freeze



Wireless Access

HIGHLIGHTS

- One-press to start 4K/30fps wireless screen-share
- One-click switch between screen share and freeze mode
- Perfect with CA400/CA200 suite, supports up to 4 devices for seamless expansion
- Plug-n-play without software installation
- Synchronize system volume control for screen sharing devices
- Wireless access to UVC camera/microphone/speaker

SPECIFICATIONS

4K UHD Screen Sharing

- Resolution: Up to 4K/30fps with low latency
- Security: WPA3 data encryption
- Desktop sharing: Mirror and extended mode

Connectivity

- Wi-Fi: Wi-Fi 5/Wi-Fi 6
- Frequency band: 2.4GHz/5GHz
- Encryption protocol: WPA3-PSK
- Transmission Distance: up to 10 meters
- Frequency bands & max. transmitted power (EU):
 - Wi-Fi 5GHz, Max 20dBm (Support for selecting corresponding 5G channels based on the country.)

Physical Specifications

- I/O Interface: Type C PD + DP ALT
- Operating Voltage: 5V
- Power consumption: 2.5W
- Buttons: Screen-Sharing/Volume up/Volume down/Freeze Screen
- LED indicator: 1 Red, 1 Green ↑
- Freeze Screen Button
 - Green light: Resume casting
 - Red light: Pause casting

- Dimensions
 - CP20 Screen-Sharing Pod: 189*40*18mm
 - CP20 Screen-Sharing Pod USB cable length: 85mm
 - Gift-box: 231*74.5*25.5mm
 - Carton package: 602*432*260mm (112 PCS)
- Weight
 - CP20 Screen-Sharing Pod: 62g
 - Carton net weight: 14.79kg
 - Carton gross weight: 16kg
- Temperature and humidity
 - Working temperature: -10°C ~ +40°C
 - Working humidity: 0% ~ 90%RH

Package Contents

- Screen-sharing Pod: CP20
- Quick Start Guide

Compatibility

- Mainstream UC/Video conferencing services
- Device: Compatible with Windows/Mac PCs, laptops, tablets and smartphones with full-featured USB-C

Compliance



Computer USB Type-C Specification

USB Type-C Connector		Data Transfer	Display	Power
USB 2.0 480 Mbps	  Normal	✓	✗	✗
	  PD enabled	✓	✗	✓
USB 3.1 Gen1 5 Gbps	  Normal	✓	✗	✗
	  PD enabled	✓	✗	✓
USB 3.1 Gen2 10 Gbps	  Normal	✓	✗	✗
	  PD enabled	✓	✗	✓
Display Port 5-10 Gbps	   Normal	✓	✓	✗
	   PD enabled	✓	✓	✓
Thunderbolt 20-40 Gbps PD enabled Display Port	 	✓	✓	✓

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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