Fanvil | LINKVIL

CM70

MS10

RC10

CA400

All-in-one screen share video conference solution

Designed for small&medium meeting rooms up to 20m², it consists of an unique speakerphone MS10 that supports wireless screencasting, a receiver RC10, and a USB camera CM70.

CA400 achieves far-field voice pickup, delivering HD crystal sound. Participants can also wirelessly cast at 4K and extend to FHD camera.

All-in-One Design	One Click Screen Share	Auto-framing	Plug&Play
118.5°FOV	Privacy Cover	4K Camera	Enhanced Vocal

Features

Wireless 4K UHD screencasting for real-time presentations
Get rid of tedious steps, with a simple press, users can seamlessly enjoy a 4K TV display, making the entire experience effortlessly smooth and productive.

All-in-one design: combine audio, video and screencasting together
The all-in-one design is innovative and convenient, promoting efficient meetings. with comprehensive BYOD support, it is easy to connect the speaker MS10 to a laptop using a Type C cable.

Clutter-Free collaborative spaces and access camera wirelessly
Access a 1080P Full HD video streaming by laptop wirelessly, making the office simple and orderly, one-stop setup and installed in three steps, say goodbye to messy cables.

8-array microphone & 3W enhanced speaker to present superior audio quality
Driven by advanced technologies (AEC, ANS, AGC, and vocal enhanced) ,CA400 automatically balance voices, suppress noise, and eliminate echoes, ensuring stable and natural sound.

Camera with auto-framing, delivering detailed images
Wide-angle coverage of 118.5 ° and a 5x digital zoom for camera, auto-framing technology intelligently identifies the number of people in a meeting, no attendees are missed.

- 8 array mics
- 3W vocal enhanced speaker
- Wireless 4K UHD screencasting
- UVC camera
- BYOD device
- 1/2.8-inch 4K Sony sensor
- Auto-framing
- 5x e-PTZ
- Universal stand
- Magnetic attraction
- Built-in privacy cover

Specifications

MS10

Microphone
- Built-in: 8 MEMS Microphones for 360° pickup
- Pick-up Range: 4M
- Signal to Noise Ratio（SNR）: 64.5dB(A)
- Sensitivity: -26dBFS@1kHz(0dB=1V/Pa)
- Acoustic Overload Point: 119dB SPL <10%@1kHz
- Frequency: 20Hz-10KHz
- Duplex
- Beamforming
- Automatic Noise Suppression
- Acoustic Echo Cancellation
- Automatic Gain Control

Speaker
- Speaker: 4Ω 3W
- Speaker Size: 50mm
- Sensitivity: 1KHz 85 dB ± 3dB @1m, 3W
- Signal to Noise Ratio (SNR) : 50dB
- Frequency Range: 200Hz- 10KHz MAX 5%
- Max. Sound Pressure Level: 85dB SPL@1m @3W
- Background Noise: <30dB
- Total harmonic Distortion: 200Hz-10KHz MAX 5%

RC10

WI-FI
- Protocol: 802.11 a/n/ac
- Wireless Transmission Protocol: Quick UDP Internet Connections
- Transmission Distance: Up to 10M
- Frequency bands and the maximum transmitted power (For EU)：
  5180-5320MHz (Wi-Fi 5GHz), Max 20dBm
  5500-5700MHz (Wi-Fi 5GHz), Max 20dBm

Camera Streaming
- Max. Output Resolution: 1920x1080 @30FPS
- Support Camera Type: UVC camera
- Format Supported: H.264

Physical character: Magnetic attraction

Language: Chinese, English, Japanese, French, German, Italian, Spanish

CM70

USB Camera
- Sensor Type: IMX 415(1/2.8") 3840*2160
- Output Resolution: MJPEG/ H264/ H265 /YUV / NV12 30P (YUV and NV12 don't support 4K and 2K resolutions)
  3840*2160/2560*1440/1920*1080/1280*720/1024*576/960*540/800*448
  640*360/ 320*180/960*720/ 800*600/ 640*480/ 480*270/3 52*288/ 320*240
- FOV: DFOV 118.5°/HFOV 109.9°/VFOV 74.6°
- Auto Framing: Auto
- F/No: F2.5
- Zooming：5x digital zoom
- Maximum Resolution: USB3.0:3840*2160 p30/ USB2.0:1920*1080 p30
- Security Protection: Manual Privacy Cover

Microphone
- Microphone Type: 2 Electret Microphones
- Pick-up Range: 4m
- Signal to Noise Ratio: 94dB SPL@ 1KHz 65dB(A)
- Microphone Sensitivity: 94dB SPL@ 1KHz - 30±2dB FS
- Duplex
- Automatic Noise Suppression
- Automatic Gain Control

Physical character: Magnetic attraction

Package

- USB Camera:CM70
- Speakerphone:MS10
- Receiver:RC10
- Remote Control
- Power adapter:5V/2A
- 1.5m HDMI Cable.
- USB-C to HDMI & USB-A/C Adapter
- USB 3.0 Extension Cable
- Type C-A USB Cable
- Quick start guide
- Gift box dimension: 242*184*108.5mm
- Outer CTN dimension: 563*257*401mm(10PCS)

Specifications

Physical Specifications

Product Dimensions
- USB Camera:80x75x53mm/3.15x 2.95x 2.09"
- Speakerphone:180 x 81 x 32mm / 7.09 x 3.19 X 1.26"
- Receiver:102x45x20mm/4.02x1.77x0.79"

Product weight
- USB Camera: 210g/7.4oz
- Speakerphone:385g/13.58oz
- Receiver: 70g/247oz

Working temperature and humidity
- Working temperature: 0℃～40℃
- Working humidity: 10%～90%RH

I/O Interface

- USB Cammera: TYPE C x1
- Speakerphone: Type C PD + DP ALT
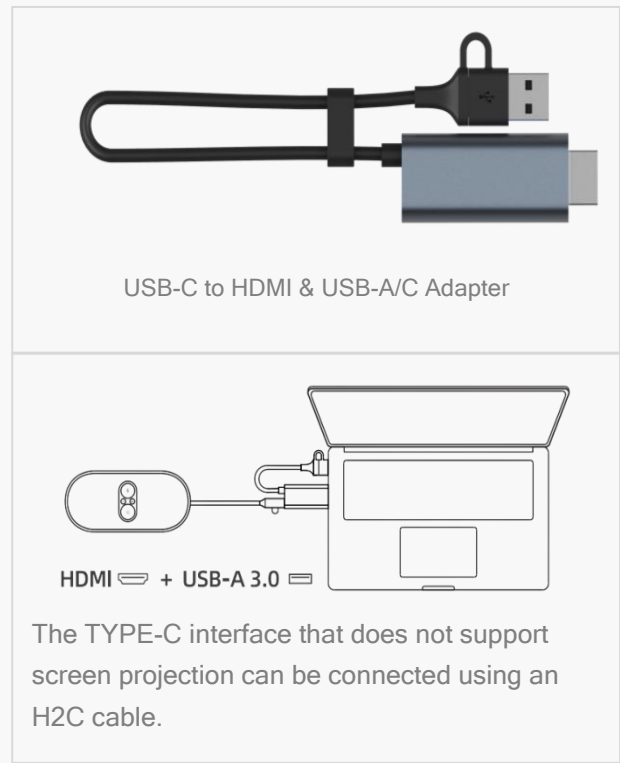- Receiver: HDMI X1; TYPE C PD; USB A 3.0x1

Operating System

- Win 10/11; Mac 10.8 and Later

Certification

CE FC RoHS compliant

Computer USB Type-C Specification Table

USB-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	○	×	○
DisplayPort 5-10 Gbps	Normal	○	○	×
	PD Enabled	○	○	○
Thunderbolt 20-40Gbps PD Enabled DisplayPort		○	○	○

USB-C to HDMI & USB-A/C Adapter

HDMI + USB-A 3.0

The TYPE-C interface that does not support screen projection can be connected using an H2C cable.

About Fanvil

Fanvil Technology Co., Ltd. (Fanvil) is a leading global provider of A&V-IoT (Audio& Video- IoT) devices with three R&D centers in Beijing, Shenzhen, and Suzhou, China, and three factories in Huizhou and Shangrao, China, and Vietnam. Fanvil has focused on Unified Communication technology innovation for more than 20 years and provides SIP phones and SIP security industrial products in the global market. As the pioneer in applying standardized network communication technology and Audio & Video technologies to build A&V IoT, we are boosting the digital transformation for multiple industries.

About LINKVIL

As the sub-brand of Fanvil, LINKVIL will focus on the research and development of A&V-IoT wireless communication products. Based on Audio & Video -IoT, LINKVIL helps to achieve the full connection of wireless communication systems. LINKVIL builds a wireless communication Eco-system for multi-scenarios to help accelerate 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