



CM70

MS10

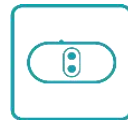
RC10

CA400

All-in-one conference solution

Designed for small & medium meeting rooms up to 32m², it consists of a screen-sharing speakerphone MS10, a receiver hub RC10, and a 4K UHD camera CM70.

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



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

- Max. Screen Share Output Resolution: 3840*2160 @30fps

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, Italiano, Spanish, Russian, Portuguese, Korean, Turkish

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/ 352*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
- 20cm USB-C to HDMI & USB-A/C Adapter
- 40cm USB Extension Cable
- 1.8M Type C-A USB Cable
- Quick Installation Guide
- Gift Box Dimension: 233*188*110mm
- Outer CTN Dimension: 570*248*410mm(10PCS)
- N.W/CTN:14.92 kg
- G.W/CTN:15.92 kg

Specifications

Physical Specifications

Product Dimensions

- USB Camera: 80*75*53mm/3.15*2.95*2.09"
- Speakerphone: 180*81*32mm/7.09*3.19*1.26"
- Receiver: 102*45*20mm/4.02*1.77*0.79"

Product Weight

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

Working Temperature and Humidity

- Working Temperature: 0°C~40°C
- Working Humidity: 10%~90%RH

I/O Interface

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

Operating System

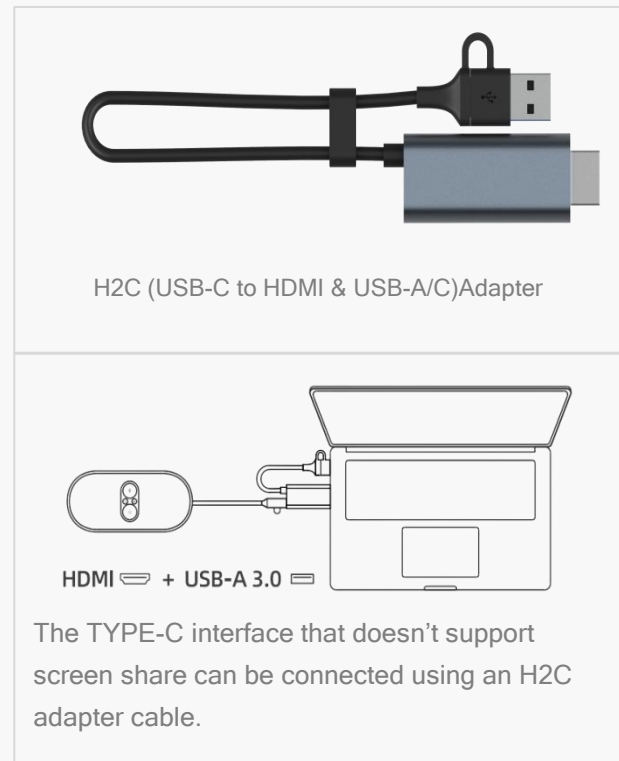
- Win 10/11; Mac 10.8 and Later

Certification



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		○	○	○



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.

Copyright

Copyright © 2022 Fanvil Technology Co., Ltd.

All rights reserved. No parts of this publication may be reproduced or transmitted in any form or by any means, electronic or mechanical, photocopying, recording, or otherwise, for any purpose, without the express written permission of Fanvil Technology Co., Ltd.

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 Technology Co., Ltd.

Web: www.fanvil.com

Add: 10/F Block A, Dualshine Global Science Innovation Center, Honglang North

2nd Road, Bao'an District, Shenzhen, China

Copyright © 2023 Fanvil Technology Co., Ltd.