

CA400 All-in-one Wireless Conference Solution



RC10
Receiver Hub

MS10
Screen-Sharing Speakerphone



CM70
4K UHD camera

A wireless solution with LINKVIL's cutting-edge 4K camera, vocal enhanced speakers/mics and one-click screen-sharing

- Easy to deploy **WIRELESS** meeting room - No complicated system integration needed
- **Plug-n-play**- No software installation needed
- **Instant meeting preparation**- One USB-C enables speakerphone, wireless screen-sharing and camera

■ MS10+RC10/CA400 FEATURES ■

HDMI and Wireless camera support

Support **HDMI** display and **HD wireless camera**
UVC cameras supported, and
perfect for **CM70 4K UHD** camera

Universal stand

Clip-able stand with magnetic pad
for easy mounting on the display

3W speaker

Brings crystal sound performance,
good for small-to-med meeting rooms

One-click Screen-sharing

4K/30fps Screen-sharing to big display and
access the camera **wirelessly** without
software installation, **plug-n-play!**

8-array omnidirectional mics

4-meter voice pickup range
Proprietary algorithm brings the best voice with:
AEC, Acoustic Echo Cancellation
ANS, Adjustive Noise Suppression
AGC, Automatic Gain Control

Integrated cable management

Easy to manage the desk



■ CM70/CA400 FEATURES ■

4K UHD image

Ultra-wide-angle lens
Effective-pixel reaches **8MP** with **5X digital zoom**,
brings you crystal image quality

Auto-framing

Get all attendees in focus
smoothly and automatically



OSD Remote control

No software installation needed for
configurations



Universal stand

Clip-able stand with magnetic pad for
easy mounting

■ SPECIFICATIONS ■

MS10 Screen-share Speakerphone

- Max. Screen Share Resolution: 3840*2160 @30fps
- Microphone
 - 8 MEMS microphones for 360° pickup
 - Pick-up Range: 4-meter
 - Signal to Noise Ratio (SNR): 64.5dB(A)
 - Sensitivity: -26dBFS@1kHz (0dB=1V/Pa)
 - Acoustic Overload Point: 119dB SPL <10%@1kHz
 - Frequency: 20Hz-10KHz
 - Full-duplex
 - Beamforming
 - Acoustic Echo Cancellation (AEC)
 - Adjustive Noise Suppression (ANS)
 - Automatic Gain control (AGC)
 - Reverberation Reduction
- Speakerphone
 - Speaker/Rated power: 4Ω/3W
 - Speaker Size: 50mm
 - Sensitivity: 1KHz 85 dB ± 3dB @1m
 - 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 Receiver Hub

- Camera Streaming
 - Max. Output Resolution: 1920x1080 @30fps
 - Support Camera Type: UVC camera
 - Format Supported: H.264
- Physical Character: magnetic attraction

CM70 UHD Camera

- USB Camera
 - Sensor Type: IMX 415 (1/2.8") 3840*2160
 - Output: MJPEG/ H264/ H265 /YUV / NV12 30P (YUV and NV12 don 't support 4K and 2K)
 - 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 30fps/ USB2.0: 1920*1080 30fps
 - Security Protection: manual privacy cover
- USB Microphone
 - Type: 2 electret microphones
 - Pick-up Range: 4-meter
 - Signal to Noise Ratio: 94dB SPL@ 1KHz 65dB(A)
 - Sensitivity: 94dB SPL@ 1KHz - 30±2dB FS
 - Full-duplex
 - Adjustive Noise Suppression (ANS)
 - Automatic Gain Control (AGC)
- Physical Character: magnetic attraction

Connectivity

- Protocol: 802.11 a/n/ac
- Wireless Transmission Protocol: Quick UDP
- Transmission Distance: up to 10-meter
- Frequency bands & max. transmitted power:
 - Wi-Fi 5GHz, Max 20dBm (Support for selecting corresponding 5G channels based on the country.)

I/O Interface

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








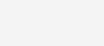












Physical Specifications

- Dimensions
 - USB Camera: 80*75*53mm/3.15*2.95*2.09"
 - Speakerphone: 180*81*32mm/7.09*3.19*1.26"
 - Receiver Hub: 102*45*20mm/4.02*1.77*0.79"
 - Gift Box Dimension: 233*188*110mm
 - Outer CTN Dimension: 498*408*258mm (8PCS)
- Weight
 - USB Camera: 210g/7.4oz
 - Speakerphone: 385g/13.58oz
 - Receiver Hub: 70g/247oz
 - Carton Net Weight: 12.56 kg
 - Carton Gross Weight: 13.78 kg
- Temperature and humidity
 - Working temperature: 0°C-40°C
 - Working humidity: 10%–90%RH

Package Contents

- USB Camera: CM70
- Speakerphone: MS10
- Receiver Hub: RC10
- Remote Control
- 20cm USB-C to HDMI & USB-A/C Adapter: H2C, 1.5m HDMI Cable, 40cm USB Extension Cable, 1.8m Type C-A USB Cable
- Power Adapter: 5V/2A
- Quick Installation Guide

■ 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 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 © 2024 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

Compliance

