

Fanvil CA400 All-in-One Conference Solution



Product Name: Fanvil CA400 All-in-One Conference Solution

Manufacturer: Fanvil Model Number: CA400

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The Fanvil CA400 is tailored for meeting spaces of small to medium sizes. It includes the distinctive MS10 speakerphone, which facilitates wireless screen sharing, an RC10 receiver, and a USB camera CM70.

Fanvil CA400 Key Features:

� All-in-one design

� One click screen share

� Auto-Framing

� Plug & play

� 118.5° FOV

� Camera lens cover

4K Camera

� Enhanced Vocal

ï¿⅓ Wi-Fi Connection

ï¿1/2 Wireless camera

The CA400 excels in capturing voices from a distance, providing high-definition crystal-clear audio. Additionally, users can effortlessly cast content wirelessly in 4K resolution and enjoy access to Full HD video streaming.

Fanvil CA400 Technical Specifications MS10

าั¿½ Max. Screen Share Output Resolution: 1920x1080 @30FPS

ï¿⅓ Microphone

าั¿½ 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

ï¿⅓ Duplex

ï¿1/2 Beamforming

ï¿1/2 Automatic Noise Suppression

� Acoustic Echo Cancellation

ï¿1/2 Automatic Gain Control

ï¿⅓ Speaker

ï¿1/2 Speaker: 4Ω 3W

ï¿1/2 Speaker Size: 50mm

ï¿1/2 Sensitivity: 1KHz 85 dB ± 3dB @1m, 3W

i¿1/2 Signal to Noise Ratio (SNR): 50dB

ï¿1/2 Frequency Range: 200Hz-10KHz MAX 5%

ï¿1/2 Max. Sound Pressure Level: 85dB SPL@1m @3W

ï¿1/2 Background Noise: <30dB

า๊¿½ Total harmonic Distortion: 200Hz-10KHz MAX 5%



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RC10

� WI-FI

- ï¿1/2 Protocol: 802.11 a/n/ac
- � Wireless Transmission Protocol: Quick UDP Internet Connections
- � Transmission Distance: Up to 10M
- าั¿½ Frequency bands and the maximum transmitted power (For EU):
- $\ddot{i}_{\dot{c}}$ 5180-5320MHz (Wi-Fi 5GHz), Max 20dBm $\ddot{i}_{\dot{c}}$ 5500-5700MHz (Wi-Fi 5GHz), Max 20dBm

� Camera Streaming

- ï¿1/2 Max. Output Resolution: 1920x1080 @30fps
- ï¿1/2 Support Camera Type: UVC camera
- ï¿1/2 Format Supported: H.264

CM70

� USB Camera

- ï¿1/2 Sensor Type: IMX 415(1/2.8") 3840*2160
- آزٰ 2 Output Resolution: MJPEG/ H264/ H265/YUV/ NV1230P (YUV and NV12 don't

support 4K and 2K resolutions)

- ї¿½ FOV: DFOV 118.5°/HFOV 109.9°/VFOV74.6°
- � Auto Framing: Auto
- ï¿⅓ F/No: F2.5
- � Zooming:5x digital zoom
- ī¿½ Maximum Resolution: USB3.0:3840*2160p30/ USB2.0:1920*1080 p30
- تزار Security Protection: Manual Camera LensCover

ï¿⅓ Microphone

- � Microphone Type: 2 Electret Microphones
- � Pick-up Range: 4m
- i¿1/2 Signal to Noise Ratio: 94dB SPL@1KHz 65dB(A)
- าั¿½ Microphone Sensitivity: 94dB SPL@1KHz- 30±2dBFS
- تز½ Duplex
- � Automatic Noise Suppression
- ï¿1/2 Automatic Gain Control

� Package

ï¿1/2 USB Camera: CM70



Fanvil CA400 All-in-One Conference Solution

� Speakerphone: MS10 � Receiver: RC10 � Remote Control � Power adapter: 5V/2A � 1.5m HDMI Cable

� 20cm USB-C to HDMI & amp; USB-A/C Adapter

ï¿⅓ 40cm USB Extension Cable ï¿⅓ 1.8M Type C-A USB Cable

� Quick start guide

ï¿1/2 Gift box dimension: 242*184*108.5mm

าั¿1/2 Outer CTN dimension: 563*257*401mm(10PCS)

� N.W/CTN: 14.92 kg � G.W/CTN: 15.92 kg

Product Dimensions

� USB Camera: 80x75x53mm / 3.15x2.95x2.09"
� Speakerphone: 180x81x32mm / 7.09x3.19x1.26"
� Receiver: 102x45x20mm / 4.02x1.77x0.79"

Product Weight

� USB Camera: 210g / 7.4oz� Speakerphone: 385g / 13.58oz� Receiver: 70g / 2.47oz

Working Temperature and Humidity

� Working Temperature: 0℃~40℃

ï¿1/2 Working Humidity: 10%~90%RH

I/O Interface

ï¿1/2 USB Camera: Type-C x1

� Speakerphone: Type-C PD + DP ALT � Receiver: HDMI x1; Type-C PD; USBA3.0 x1

Operating System

ï¿⅓ Win 10/11

ï¿1/2 Mac 10.8 and Later

Price: £261.60