Fanvil CA400 All-in-One Conference Solution

Product Name: Fanvil CA400 All-in-One Conference Solution
Manufacturer: Fanvil
Model Number: CA400

Fanvil CA400 All-in-One Conference Solution
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:

ï¿½ All-in-one design
ï¿½ One click screen share
ï¿½ Auto-Framing
ï¿½ Plug & play
ï¿½ 118.5° FOV
ï¿½ Camera lens cover
ï¿½ 4K Camera
ï¿½ Enhanced Vocal
ï¿½ Wi-Fi Connection
ï¿½ 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

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

ï¿½ Built-in: 8 MEMS Microphones for 360° pickup
ï¿½ Pick-up Range: 4M
ï¿½ Signal to Noise Ratio（SNR）: 64.5dB(A)
ï¿½ Sensitivity: -26dBFS@1kHz(0dB=1V/Pa)
ï¿½ Acoustic Overload Point: 119dB SPL <10%@1kHz
ï¿½ Frequency: 20Hz-10KHz
ï¿½ Duplex
ï¿½ Beamforming
ï¿½ Automatic Noise Suppression
ï¿½ Acoustic Echo Cancellation
ï¿½ Automatic Gain Control

ï¿½ Speaker

ï¿½ Speaker: 4Ω 3W
ï¿½ Speaker Size: 50mm
ï¿½ Sensitivity: 1KHz 85 dB ± 3dB @1m, 3W
ï¿½ Signal to Noise Ratio (SNR): 50dB
ï¿½ Frequency Range: 200Hz-10KHz MAX 5%
ï¿½ Max. Sound Pressure Level: 85dB SPL@1m @3W
ï¿½ Background Noise: <30dB
ï¿½ Total harmonic Distortion: 200Hz-10KHz MAX 5%

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RC10

ï¿½ WI-FI

ï¿½ Protocol: 802.11 a/n/ac
ï¿½ Wireless Transmission Protocol: Quick UDP Internet Connections
ï¿½ Transmission Distance: Up to 10M
ï¿½ Frequency bands and the maximum transmitted power (For EU):

ï¿½ 5180-5320MHz (Wi-Fi 5GHz), Max 20dBm
ï¿½ 5500-5700MHz (Wi-Fi 5GHz), Max 20dBm

ï¿½ Camera Streaming

ï¿½ Max. Output Resolution: 1920x1080 @30fps
ï¿½ Support Camera Type: UVC camera
ï¿½ Format Supported: H.264

CM70

ï¿½ USB Camera

ï¿½ Sensor Type: IMX 415(1/2.8") 3840*2160
ï¿½ Output Resolution: MJPEG/ H264/ H265/YUV/ NV1230P (YUV and NV12 don‘t support 4K and 2K resolutions)
ï¿½ FOV: DFOV 118.5°/HFOV 109.9°/VFOV74.6°
ï¿½ Auto Framing: Auto
ï¿½ F/No: F2.5
ï¿½ Zooming：5x digital zoom
ï¿½ Maximum Resolution: USB3.0:3840*2160p30/ USB2.0:1920*1080 p30
ï¿½ Security Protection: Manual Camera LensCover

ï¿½ Microphone

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

ï¿½ Package

ï¿½ USB Camera: CM70

Fanvil CA400 All-in-One Conference Solution

ï¿½ Speakerphone: MS10
ï¿½ Receiver: RC10
ï¿½ Remote Control
ï¿½ Power adapter: 5V/2A
ï¿½ 1.5m HDMI Cable
ï¿½ 20cm USB-C to HDMI & USB-A/C Adapter
ï¿½ 40cm USB Extension Cable
ï¿½ 1.8M Type C-A USB Cable
ï¿½ Quick start guide
ï¿½ Gift box dimension: 242*184*108.5mm
ï¿½ Outer CTN dimension: 563*257*401mm(10PCS)
ï¿½ N.W/CTN: 14.92 kg
ï¿½ G.W/CTN: 15.92 kg

Product Dimensions

ï¿½ USB Camera: 80x75x53mm / 3.15x2.95x2.09"
ï¿½ Speakerphone: 180x81x32mm / 7.09x3.19x1.26"
ï¿½ Receiver: 102x45x20mm / 4.02x1.77x0.79"

Product Weight

ï¿½ USB Camera: 210g / 7.4oz
ï¿½ Speakerphone: 385g / 13.58oz
ï¿½ Receiver: 70g / 2.47oz

Working Temperature and Humidity

ï¿½ Working Temperature: 0℃～40℃
ï¿½ Working Humidity: 10%～90%RH

I/O Interface

ï¿½ USB Camera: Type-C x1
ï¿½ Speakerphone: Type-C PD + DP ALT
ï¿½ Receiver: HDMI x1; Type-C PD; USBA3.0 x1

Operating System

ï¿½ Win 10/11
ï¿½ Mac 10.8 and Later

Price: £320.10