Huddly C1 Crew

AI-driven multi-camera system with audio. For medium meeting rooms and soft seating spaces.



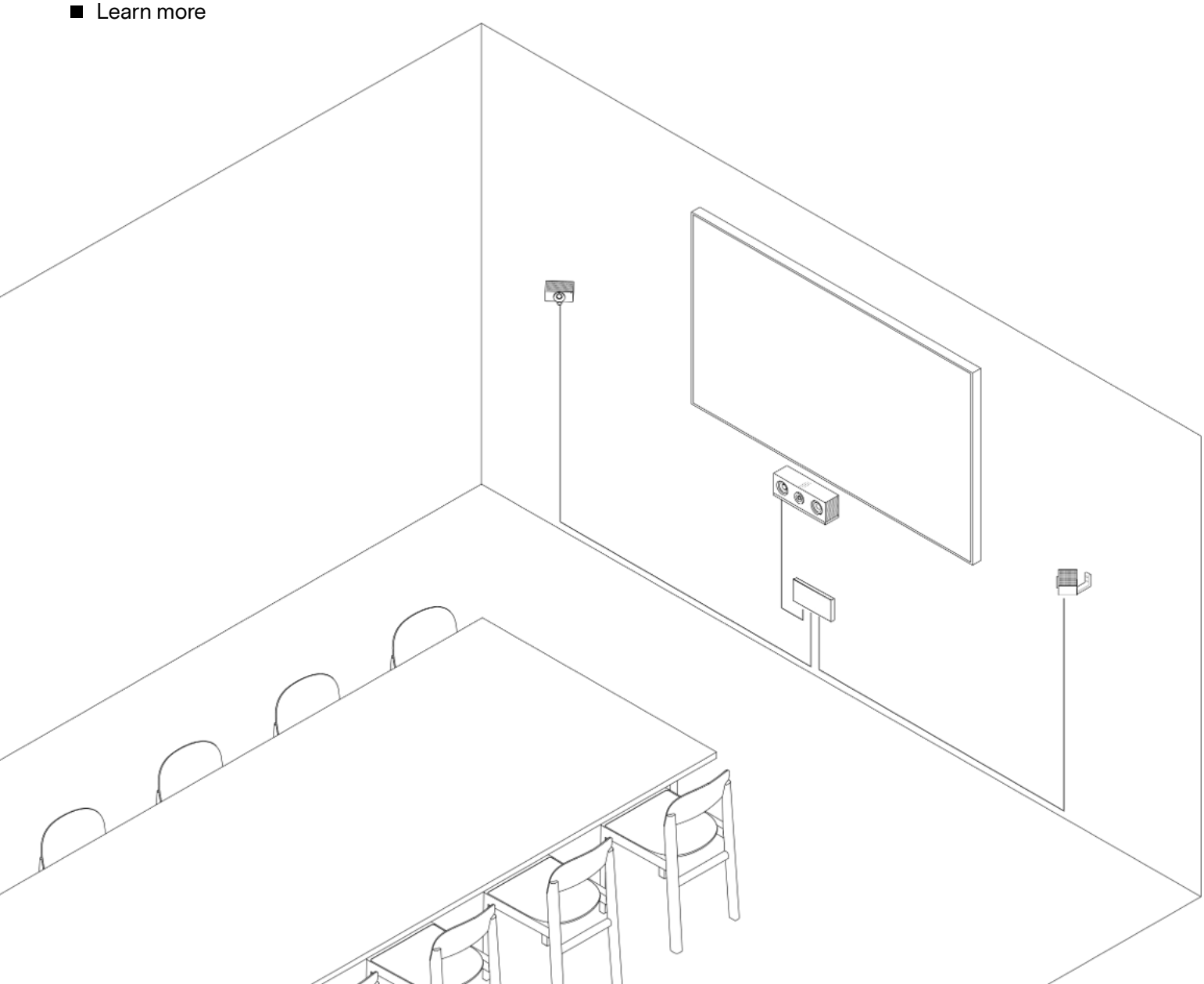
A complete multi-camera solution

Huddly C1 Crew™ pairs the C1 videobar with two Crew Add-On Cameras, making it easy to bring multi-camera collaboration into your medium rooms. With on-device AI driving both video and audio, every meeting becomes highly inclusive and engaging.

AI-driven video
C1 Crew lets you choose between multi-camera and single-camera framing, adapting to different meeting styles and needs.

AI-driven audio
Clear, natural audio with an AI-enhanced 16-mic array that reduces echo, noise, and reverb to ensure every voice is heard.

- Learn more



Experiences and features

Multi and single-camera framing
C1 Crew lets you choose between multi-camera and single-camera framing, adapting to different meeting styles and needs.

Speaker Mode
Multi-camera framing. Keeps the active speaker in focus, intelligently adapting when others jump in or take over.

Collaboration Mode
Multi-camera framing. Intelligently alternates between speaker and listener shots to keep your team engaged.

Group Framing
Single-camera framing from C1. Detects the people in its entire field of view and intelligently frames them for the best experience.

Manual Framing
Single-camera framing from C1. Allows you to set a fixed frame for full control of the view.

Digital Pan/Tilt/Zoom
The camera has no moving parts, allowing Pan, Tilt, and Zoom functions to be adjusted smoothly, silently and instantly.

Perspective Correction
Fixes wide-angle lens and perspective distortions to provide a natural, true-to-life view of people and spaces.

Framing Zone
Only available for Group Framing or Manual Framing. The defined zone applies exclusively to single-camera framing from C1.

Framing Zone lets you set the dimensions of your meeting space so that only participants get detected and framed. Perfect for spaces with glass walls and open areas..

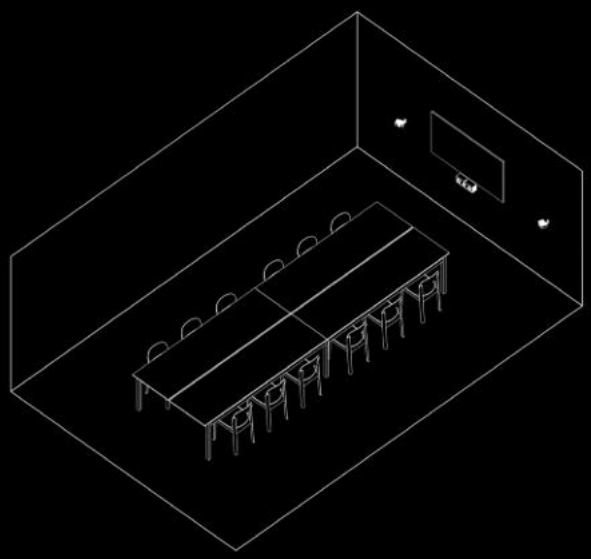
Software-Upgradable
Gets smarter over time with regular software enhancements and new AI capabilities.

Image Enhancement
Automatically corrects white balance, color, and optical aberrations.

Exposure Adjustment
C1 Crew uses an intelligent exposure adjustment mechanism to optimize brightness levels across cameras.

Virtual Microphone Powered by AI
Multiple microphones work together with advanced AI to optimize voice pickup, no matter where people are in the room.

Selective Noise Cancellation
AI-powered noise control filters out background noise while preserving important sounds.



Technical details
Huddly C1

Measurements and weight
- Huddly C1 outer dimensions: 330mm x 90mm x 124.75mm
- Unit weight: 2.4kg
- Packaging dimensions: 395mm x 227mm x 184mm
- Kit weight: 5.025kg

Image
- 4K image sensor
- 12 Megapixels 1/2.3" CMOS sensor
- 1080p Full HD @ 30fps
- 720p HD @ 30fps
- 16:9 aspect ratio output
- Up to 4x digital zoom

Optics
- Ultra-wide angle glass optics
- Horizontal field of view 120˚
- Vertical field of view 90˚
- Diagonal field of view 150˚
- f/2.8 aperture

Audio
- Two 3" 12W full-range speakers
- Two vibration cancelling passive bass radiators
- 16 microphones in high-performance microphone array for speech pick-up and audio direction of arrival processing
- Stereo speaker output

Connectivity

Video
- 1x HDMI Video Input (4K@60Hz with HDCP Support)
- 1x HDMI Video Output (4K@60Hz with HDCP Support)

USB
- 1x USB-C port for meeting room compute with plug-and-play support for:
  - Built-in camera module (UVC Video)
  - Speaker system (UAC Audio)
  - Internal microphone array (UAC Audio)
- 1x USB-C port for Bring Your Own Device (BYOD), with plug-and-play support for:
  - Built-in camera module (UVC Video)
  - Speaker system (UAC Audio)
  - Internal microphone array (UAC Audio)
  - DisplayPort Video Input (4K@60Hz with HDCP Support)
  - 65W USB Power Delivery for charging

Network
- 1x Gigabit Ethernet port for Huddly Crew Add-On Cameras (Labeled "Extend")
- 1x Gigabit Ethernet port (reserved for future use)

Audio
- 1x 3.5mm mini jack
  - Hearing loop output

Power
- 1x 24V DC Power Supply input

Hardware
- Next generation high-performance VPU with neural compute engine
- Durable aluminum body
- Color: Matte Black
- Kensington lock interface

Mounting
- Wall bracket (included)

Components (included)
- External 160W AC/DC power supply. 85-264VAC to 24VDC @ 6.67A
- 1.83m regional power cable
- 2m HDMI cable
- 5m / 16.4' USB cable (Fiberoptic directional)

Room sizes
- Small: 4–6 people (3.5 x 4m/11.5 x 13ft)
- Medium: 6–12 people (5.5 x 6m/18 x 20ft)

Platforms

Works with:
- Microsoft Teams
- Zoom
- Google Meet

System and Hardware Requirements

Any operating system with built-in USB plug-and-play support, including:
- Windows 10 or later
- macOS
- ChromeOS

Technical details
Huddly Crew Add on Camera L1

The Huddly Crew Add-On Camera is part of the Huddly Crew system, allowing you to expand your AI-directed multi-camera setup to cover larger spaces. It also expands with the C1 video-bar to make a Crew system.

A	Length	122 mm / 4.8 in
B	Height	53 mm / 2.0 in
C	Width	82 mm / 3.2 in
	incl. lens	90 mm /3.5 in

Weight

0.6 kg / 1.3 lbs

Image
- 6K image sensor
- 20.30 Megapixels 1” CMOS Sensor
- 1080p Full HD @ 30 fps video output
- 720p HD @ 30fps video output
- Up to 5x digital zoom
- 16:9 aspect ratio output

Optics
- Wide-angle glass optics
- Horizontal field of view 92˚
- Vertical field of view 65˚
- Diagonal field of view 103˚
- f/2.9 aperture

System & Hardware Requirements
- Windows 10

Connectivity
- Connector: RJ45
- Cable: Cat 5e/6/7
- USB Type-C port supporting USB 2/3 (via USB Adapter)

Hardware
- High-performance VPU with neural compute engine
- Aluminum body

Color
Matte Black

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