

# Huddly C1



AI-driven videobar that scales flexibly from small to medium spaces. Combines best-in-class video experiences with groundbreaking audio innovation.



# AI-driven video calls with Huddly Intelligence

Huddly Intelligence is on-device AI that autonomously frames, directs, and enhances your meeting and keeps evolving with software upgrades. Real-time audio and video optimization ensures sharper video, clearer audio, and a more engaging experience for everyone.

## Video

High-definition video and AI-driven experiences create sharp, dynamic visuals that make hybrid meetings feel inclusive and engaging.

■ [Learn more](#)

## Audio

AI-enhanced microphones and noise cancellation ensure every voice is heard, for clear, distraction-free audio.

■ [Learn more](#)



# Experiences and features

## Speaker Mode

Keeps the active speaker in focus, intelligently adapting when others jump in or take over—ideal for formal, informative meetings.

## Collaboration Mode

Intelligently alternates between speaker and listener shots to keep your team engaged in informal and interactive meetings.

## Group Framing

Detects the people in its entire field of view and intelligently frames them for the best experience.

## Software-Upgradable

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

## Image Enhancement

Automatically corrects white balance, color, and optical aberration.

## 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.

## Perspective Correction

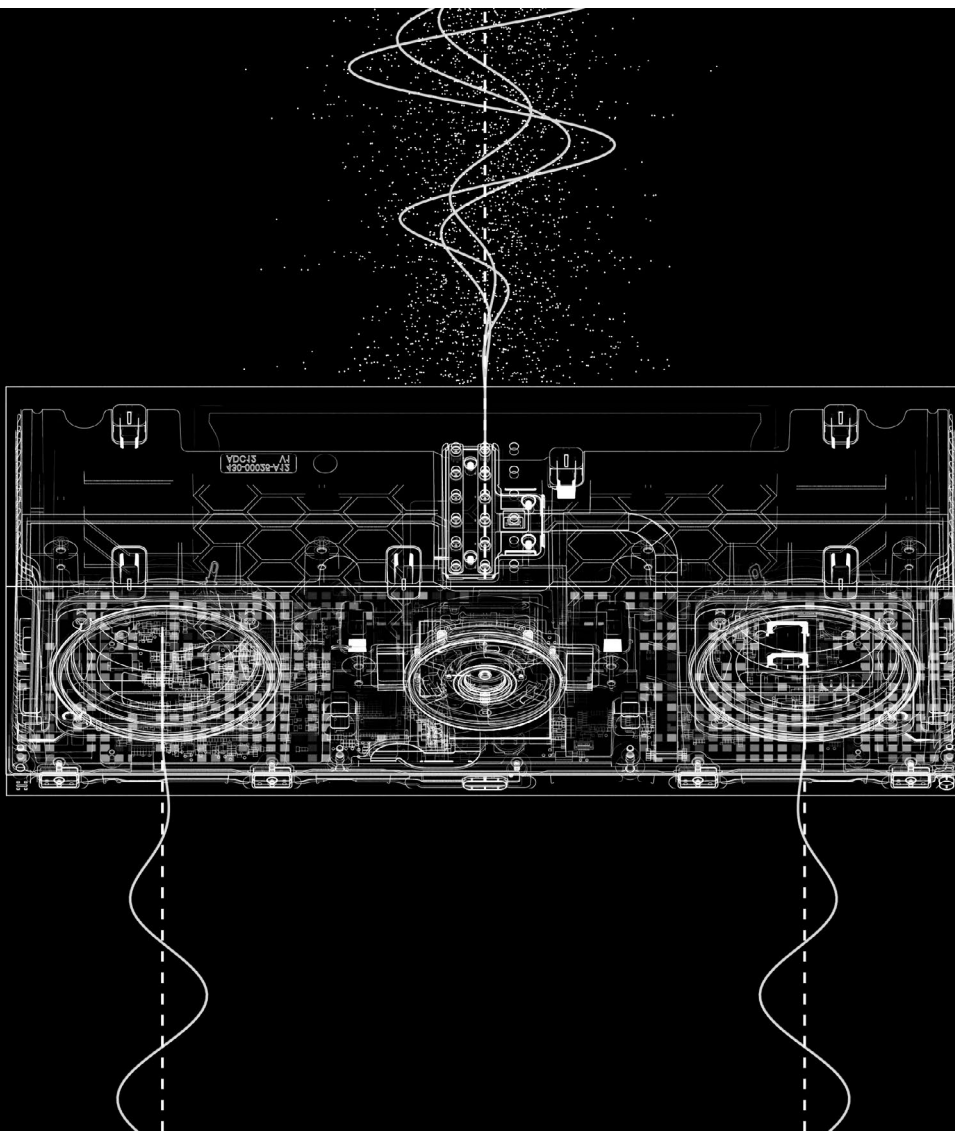
Fixes wide-angle lens and perspective distortions to provide a natural, true-to-life view of people and spaces.

## 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

## 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