Huddly
S1

For small to medium meeting rooms

Huddly S1
Product Information

Weight: 430 g / 0.95 lbs

122 mm / 4.8 in

43 mm / 1.7 in

82 mm / 3.2 in

86 mm / 3.4 in
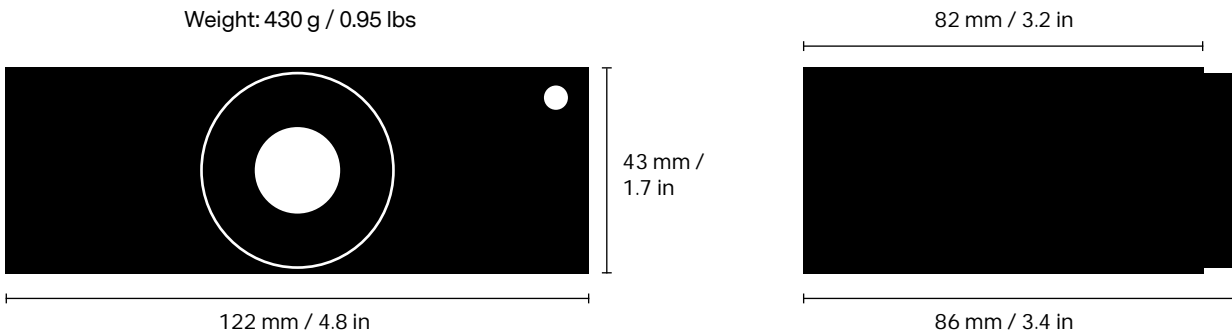
Specifications

Image
- 4K image sensor
- 12 Megapixels 1/2.3″ CMOS sensor
- 1080p Full HD @ 30 fps
- 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

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

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
- Camera tripod mount

Color
Matte Black

Wall & Shelf Mount (Included)
- Made for placement on wall or shelf
- Weight of Mount: 120 g/ 0.2 lbs

Packaging Dimensions
L: 274 mm x W: 184 mm x H: 93 mm

Huddly S1
Product Information

Features

Huddly Director
Huddly Director edits your meetings in real time using AI. Switching between different shot types, it focuses on the speaker, captures non-verbal reactions from listeners, and gives a full overview of the room.

Genius Framing
The camera detects the people in its entire field of view and intelligently frames them for the best experience.

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

Software-Upgradable
The camera gets even smarter over time with regular software enhancements and new intelligent features.

Power over Ethernet
The camera receives power and transmits data through Power over Ethernet. Installation is reliable and flexible in regard to cable length.

Image Enhancement
The camera automatically corrects white balance, color, and optical aberration. It reduces image noise through bias compensating spatio-temporal filtering with wide-area chroma filtering and adapts to poor lighting conditions with Dynamic Light Optimization.

Real-Time Dewarping
The camera's wide-angle image is dewarped and perspective corrected in real time, rendering a natural, true-to-life view.
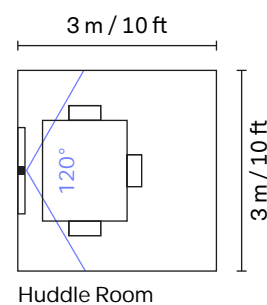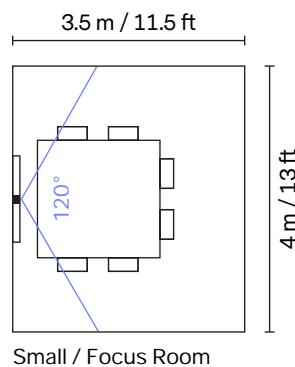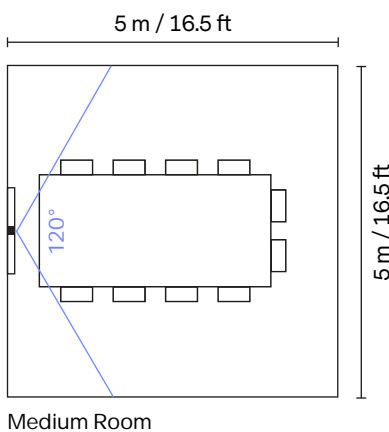
Portrait Lighting
The camera uses AI to understand the lighting conditions in the image. It automatically adjusts exposure to ensure that faces are well-lit and facial expressions are clearly visible.
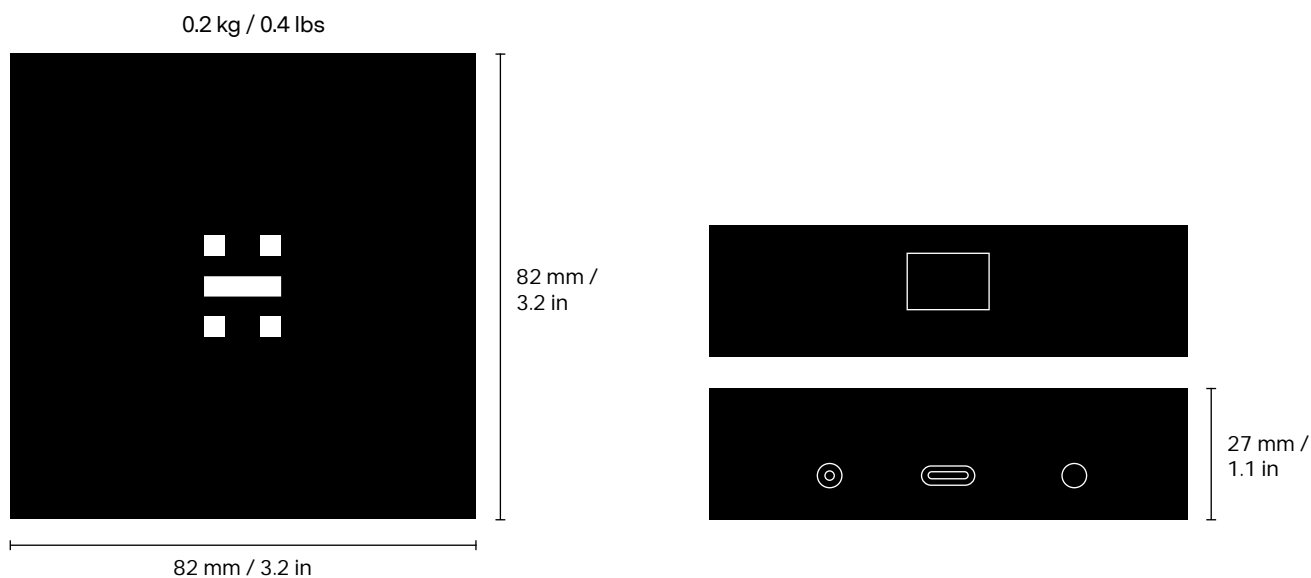
InSights Analytics API
The camera can detect and count the people within its entire field of view, with high-quality analytics data accessible via the Huddly InSights API.

Room Examples

Medium Room

Small / Focus Room

Huddle Room

Huddly
USB Adapter

0.2 kg / 0.4 lbs

82 mm / 3.2 in

82 mm / 3.2 in

27 mm / 1.1 in

The Huddly USB Adapter enables plug-and-play connectivity between Huddly S1 and your meeting room computer.

Features
- USB plug and play for Huddly S1
- USB Video Class (UVC) support
- PoE output to power connected camera

Connectivity
- USB Type-C port supporting USB 2/3 (to host computer)
- RJ45 gigabit Ethernet port to camera
- DC power connector

Power Requirements
Requires external 5V 3A power using the included external AC/DC 5V 4A power adapter.

Hardware Specifications
- Aluminum body
- Built-in magnet for easy mounting to metal
- Wall mount plate (included)

Color
Matte Black

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

Huddly
USB Adapter

Connectivity

You can easily install Huddly S1 in any room with a single Ethernet cable of up to 100 meters. Huddly USB Adapter comes with both USB-C and USB-A cables for connecting to meeting room devices.

Huddly S1

Cat 5e/6/7, minimum AWG24
Ethernet cable up
to 100 m (2 m included)

USB Adapter

USB-C cable
To meeting room computer
(0.6 m included, USB-C and USB-A)

AC/DC Power Adapter
1 m length (regional
power plugs included)

PC