# 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
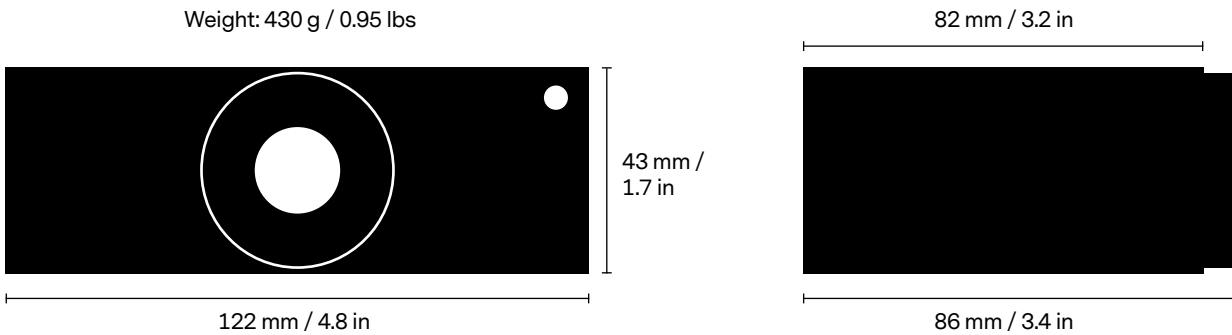
# Specifications

**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.
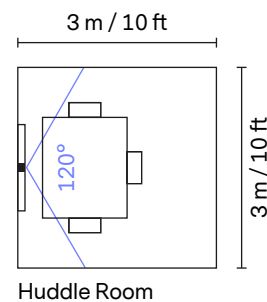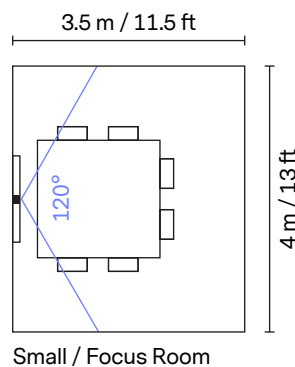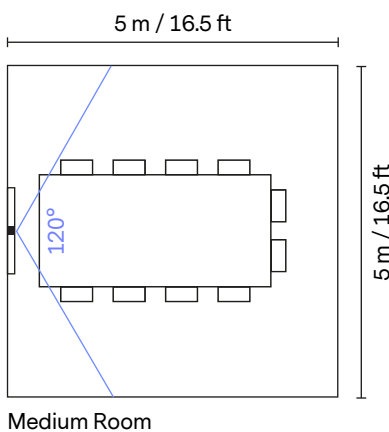
### Portrait Lighting
The camera uses AI to understand the lighting conditions in the image. It automatically adjusts exposure to ensure that faces are well-lit and facial expressions are clearly visible.
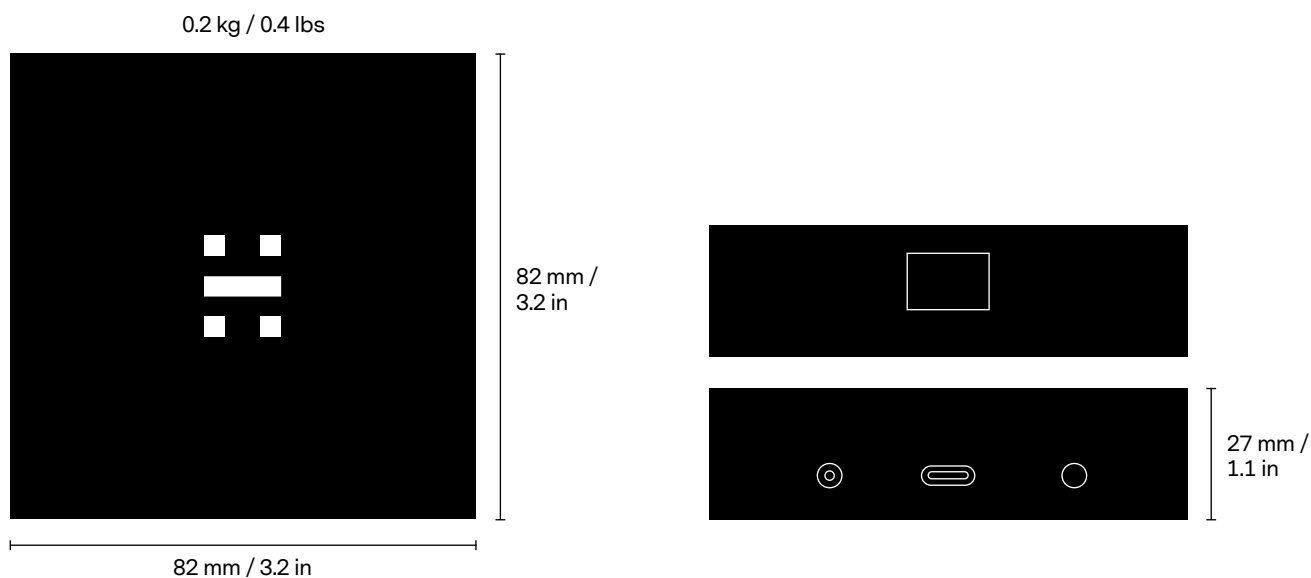
### InSights Analytics API
The camera can detect and count the people within its entire field of view, with high-quality analytics data accessible via the Huddly InSights API.

## Room Examples



Medium Room

5 m / 16.5 ft
5 m / 16.5 ft
120°



Small / Focus Room

3.5 m / 11.5 ft
4 m / 13 ft
120°



Huddle Room

3 m / 10 ft
3 m / 10 ft
120°

# 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**