

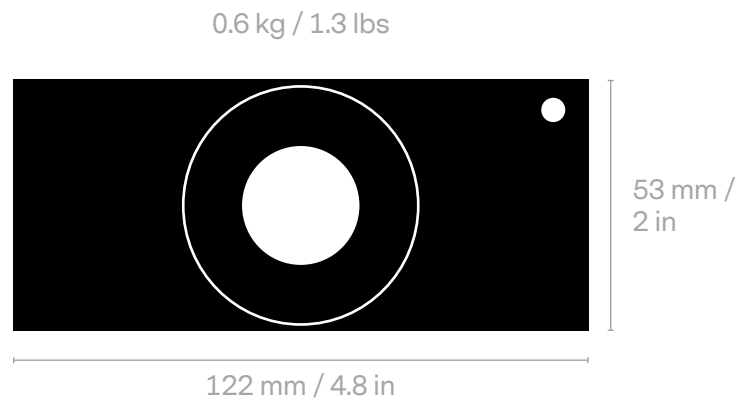
Huddly L1

Large & Medium Meeting Room Camera



Huddly L1

Spec Sheet



Huddly L1 delivers smart, high-quality video experiences in large and medium meeting rooms.

Features

- Genius Framing
- InSights Analytics API
- Real-Time Dewarping
- Image Enhancement
- Portrait Lighting
- Digital Pan/Tilt/Zoom
- Software-upgradable

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

Hardware

- High-performance VPU with neural compute engine
- Aluminum body
- Camera tripod mount
- Color: Matte Black

Image

- 6K image sensor
- 20.30 Megapixels 1" CMOS Sensor
- 1080p Full HD @ 30 fps
- 720p HD @ 30fps
- Up to 5x digital zoom
- 16:9 aspect ratio output
- 180° image auto-flip

Connectivity

- Connector: RJ45
- Cable: Cat 5e/6/7
- USB 3.0 port (via USB to PoE Adapter)

Wall & Shelf Mount (included)

- Made for placement on wall or shelf
- Weight of Mount: 120 g/ 0.2 lbs

Packaging Dimensions

- H: 96 mm x L: 280 mm x W: 188 mm

Huddly L1

Features

Convolutional Neural Network

The camera can instantly identify visual patterns, and detect people and objects using its multi-layered CNN

Genius Framing

The camera detects the people within its entire field of view and zooms in and out to frame them for the best video experience

InSights Analytics API

The camera can detect and count people within its entire field of view, with high-quality analytics data accessible via the Huddly InSights API

Real-Time Dewarping

The camera's wide-angle image is dewarped and perspective corrected in real time, rendering a natural, true-to-life view

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. The camera adapts to poor lighting conditions with Dynamic Light Optimization

Portrait Lighting

The camera uses AI to understand the lighting conditions in the image and automatically adjusts exposure to ensure that faces are well-lit and facial expressions are clearly visible

Digital Pan/Tilt/Zoom

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

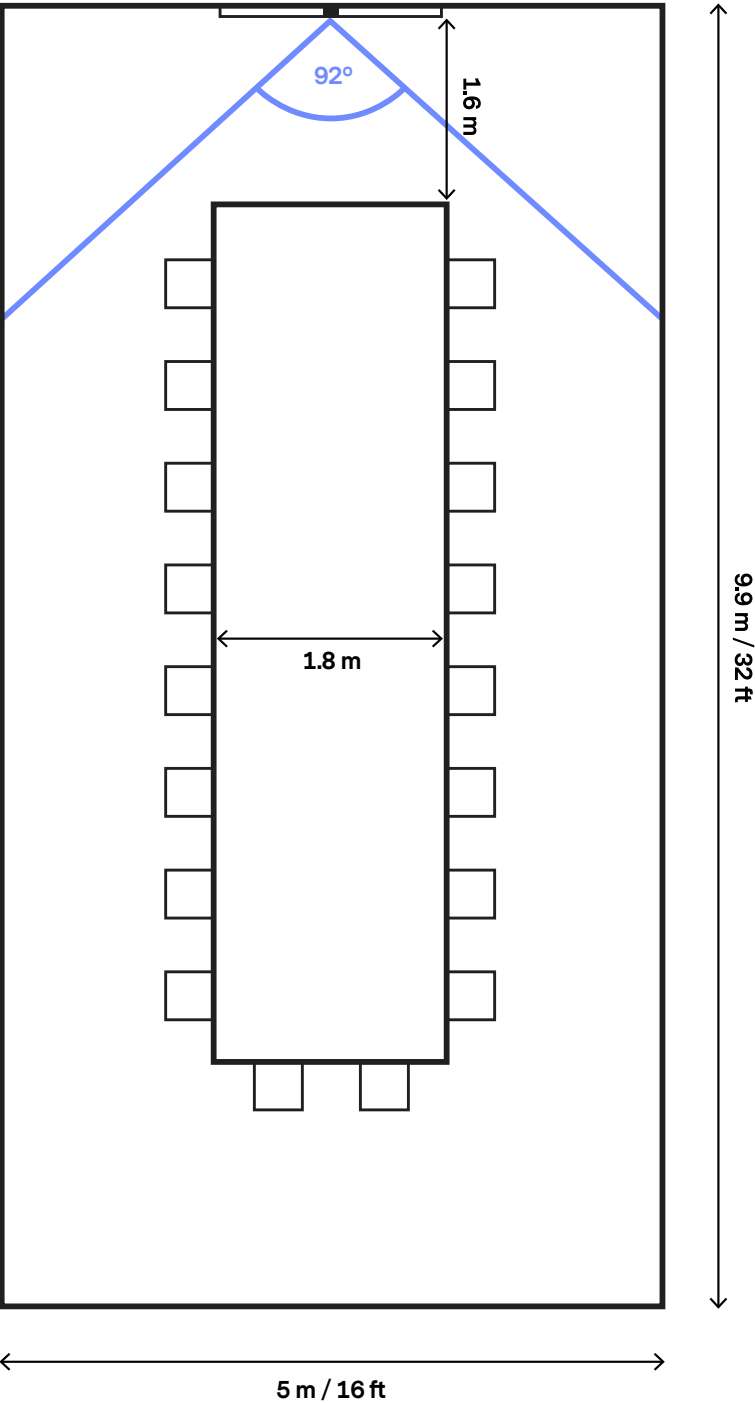
Software-Upgradable

The camera is designed to get even smarter over time with regular software enhancements and new intelligent features

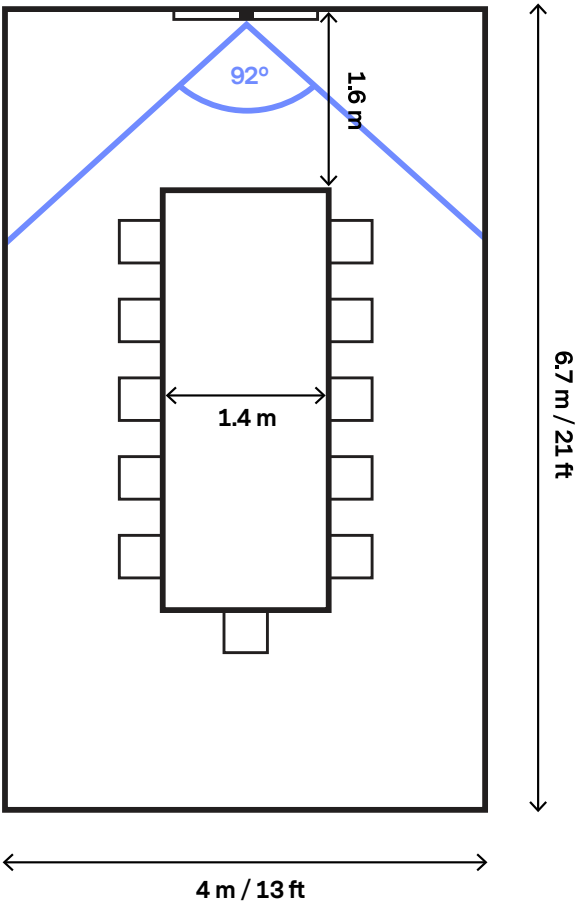
Huddly L1

Room examples

Large room

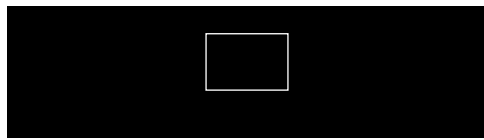


Medium room

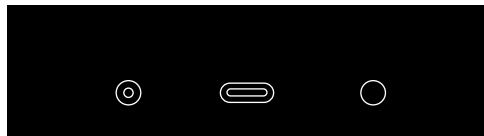


Huddly USB to PoE Adapter

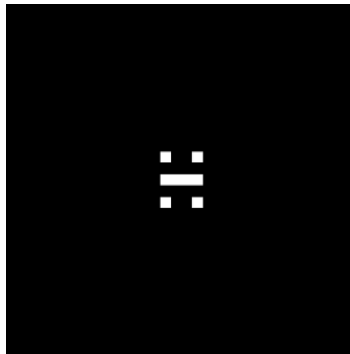
Spec Sheet



27 mm /
1.1 in



0.2 kg / 0.4 lbs



82 mm /
3.2 in

82 mm / 3.2 in

The adapter lets you connect the Huddly L1 camera to your meeting room computer via a USB 3.0 port.

Connectivity

USB C port to host computer
SuperSpeed USB 3
RJ45 gigabit Ethernet port to camera
DC power connector

Power Requirements

Requires external 5V 3A power, supplied either via USB C or the included external AC/DC 5V 4A power adapter

Hardware specification

Aluminum body
Built-in magnet for easy mounting to wall mount (included)
Color: Matte Black

System & Hardware Requirements

Windows 10

Huddly USB to PoE Adapter Connectivity

