Huddly
L1

For large and medium rooms.

Huddly L1
Product Information

Weight: 0.6 kg / 1.3 lbs

82 mm / 3.2 in

53 mm / 2 in

122 mm / 4.8 in

90 mm / 3.5 in
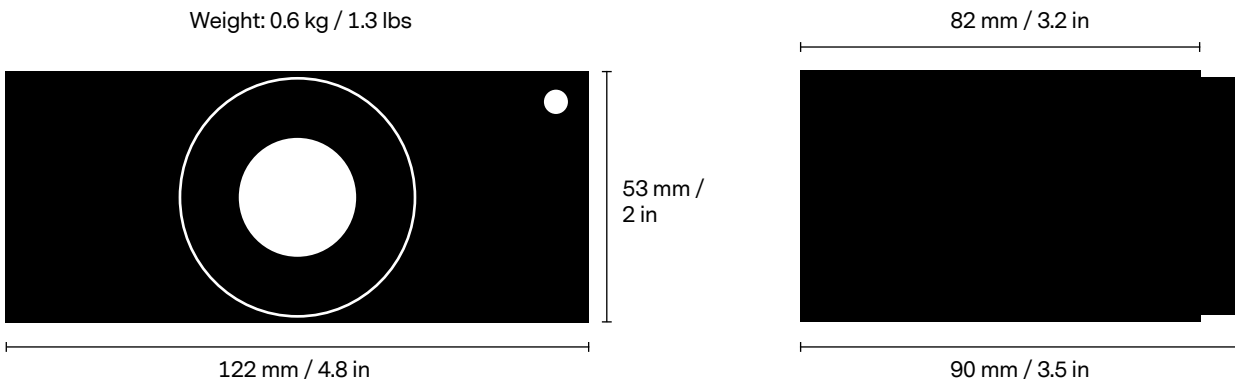
Specifications

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

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
- Huddly Network Adapter (included)

Connectivity
- Connector: RJ45
- Cable: Cat 5e/6/7
- USB 3.0 port (via Network 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 L1
Product Information

Features

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.

Speaker Framing
Using the camera's built-in AI director, Speaker Framing alternates between speaker shots, listening shots, and overview shots.

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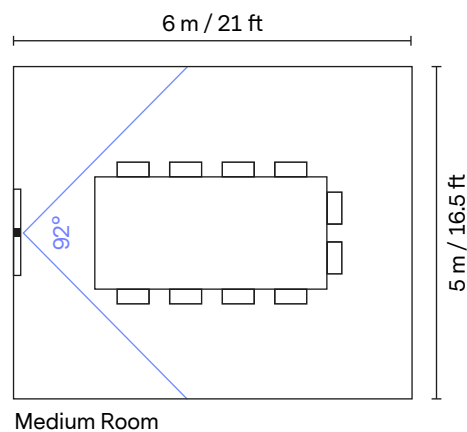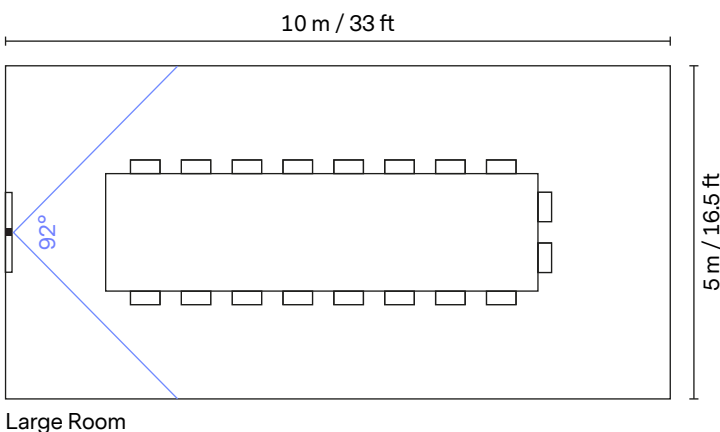
Portrait Lighting
The camera uses AI to understand the lighting conditions in the image. It automatically adjusts exposure to ensure that faces are well-lit and facial expressions are clearly visible.
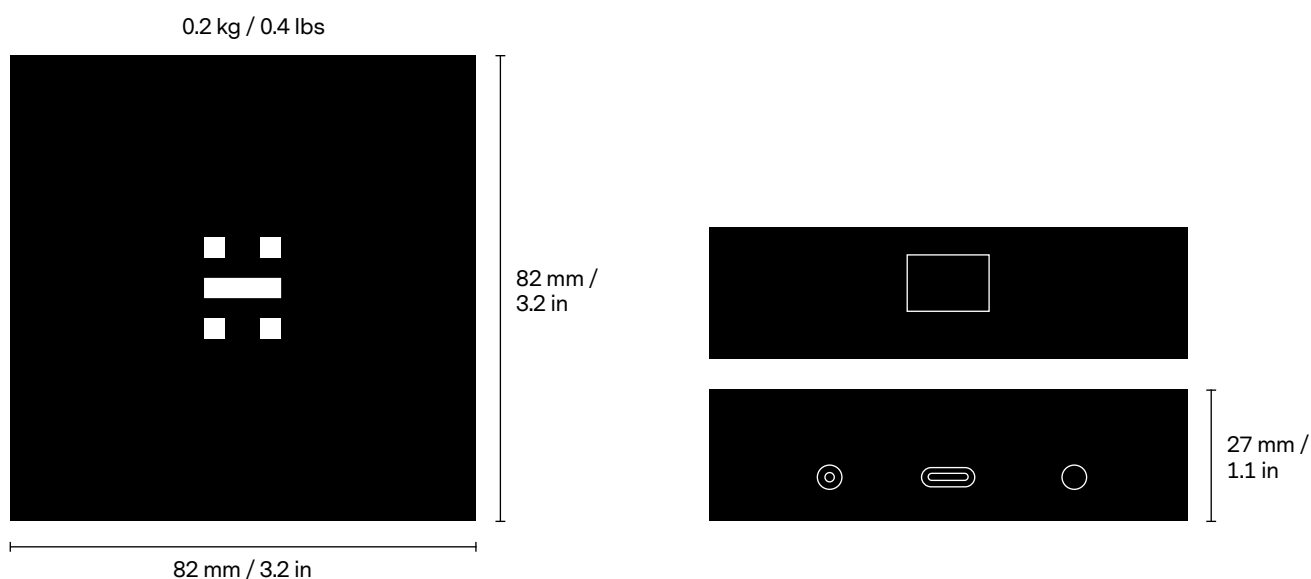
InSights Analytics API
The camera can detect and count the people within its entire field of view, with high-quality analytics data accessible via the Huddly InSights API.

Room Examples

Large Room

Medium Room

Huddly
Network Adapter

0.2 kg / 0.4 lbs

82 mm /
3.2 in

82 mm / 3.2 in

27 mm /
1.1 in

The Network Adapter lets you connect Huddly L1 to your meeting room computer.

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

Color
Matte Black

System & Hardware Requirements
Windows 10

Huddly
Network Adapter

Connectivity

You can easily install Huddly L1 in any room with a single Ethernet cable of up to 100 meters. The Network Adapter comes with both USB C and USB A cables for connecting to meeting room devices.

Depending on your device, the Network Adapter may also require a power adapter (included).

Huddly L1

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

Network 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