

# Huddly L1

## Large & Medium Meeting Room Camera



# Huddly L1

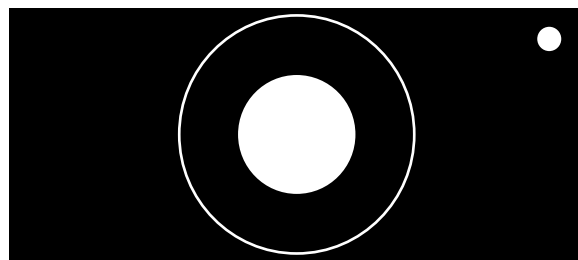
## Spec Sheet

82 mm / 3.2 in



90 mm / 3.5 in

0.6 kg / 1.32 lbs



52.5 mm /  
2 in

122 mm / 4.8 in

**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

- 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

### Packaging Dimensions

H:90mm x L:278mm x W:185mm

### Connectivity

- Connector: RJ45 Gigabit Ethernet
- Cable: CAT 5e/6/7

### Mounting Bracket (included)

- Made for placement on wall or shelf
- Weight of bracket: 117g

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## 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

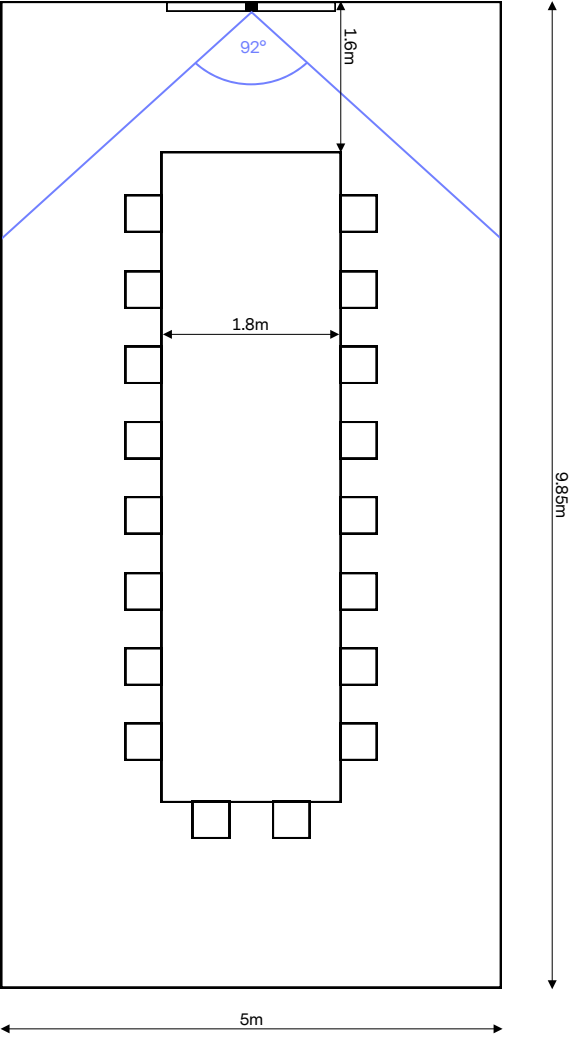
### **Software-Upgradable**

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

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## Room examples

Large room



Medium room

