Our products

September 2021

Huddly's smart cameras make working together easy, whether you're at home or in the office.

Overview

L1

For large and medium rooms. Huddly L1 captures everyone in sharp detail with a 6K sensor and a fixed-focus lens. The camera intelligently frames participants and offers valuable insights with room analytics.

IQ

For small and medium rooms. Huddly IQ delivers a 4K, wide-angle view of everyone in the room and features an optional microphone array. The camera intelligently frames participants and offers room analytics.

GO

For small spaces and huddle rooms. Huddly GO's wide-angle lens ensures everyone is seen. With its compact design and USB connection, you can mount the camera anywhere. GO works with all collaboration apps.

Canvas

For whiteboards in any room. Huddly Canvas makes video collaboration easy. With a single click, you can share a real-time stream of the whiteboard. Using AI, Canvas enhances the content so that it is perfectly readable.

ONE

For desktop and laptop. Huddly ONE is designed for one-person scenarios. It features Full-HD, wide-angle video and intelligently adjusts image brightness. ONE works on Mac and PC, with any app.
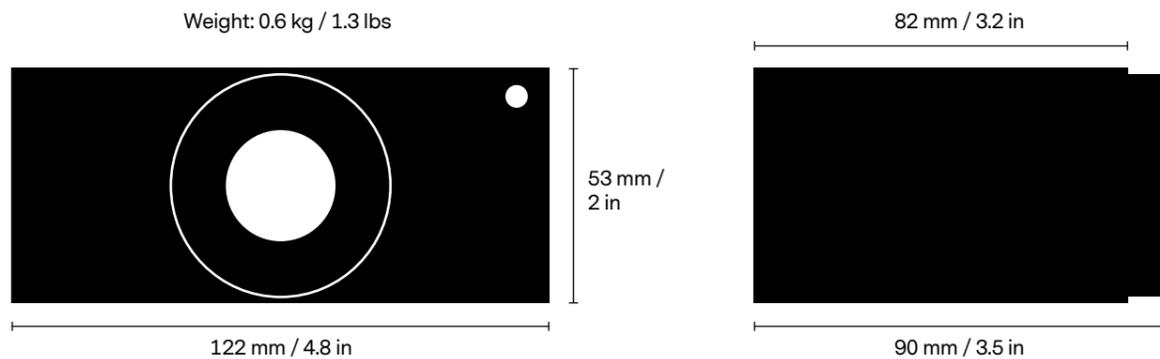
Huddly
L1

For large and medium rooms.

Huddly L1 captures everyone in sharp detail with a 6K sensor and a fixed-focus lens. The camera intelligently frames participants and offers valuable insights with room analytics.

Huddly L1
Product Information

Weight: 0.6 kg / 1.3 lbs

122 mm / 4.8 in

53 mm / 2 in

82 mm / 3.2 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 USB to PoE Adapter (included)

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

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

Color
Matte Black

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

Packaging Dimensions
H: 190 mm x L: 290 mm x W: 110 mm

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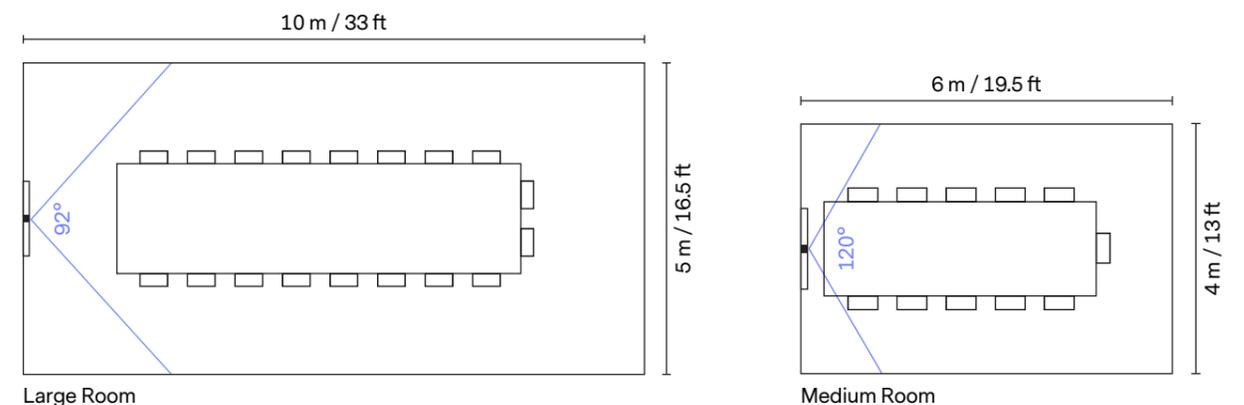
Portrait Lighting
The camera uses AI to understand the lighting conditions in the image. It automatically adjusts exposure to ensure that faces are well-lit and facial expressions are clearly visible.
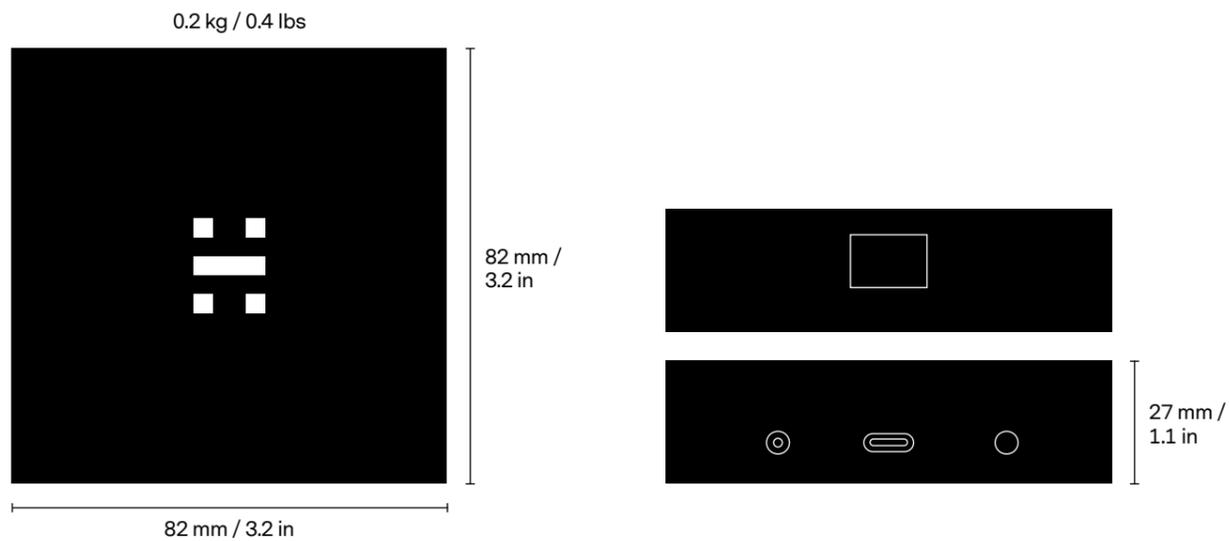
InSights Analytics API
The camera can detect and count the people within its entire field of view, with high-quality analytics data accessible via the Huddly InSights API.

Room Examples

10 m / 33 ft

92°

5 m / 16.5 ft

Large Room

6 m / 19.5 ft

120°

4 m / 13 ft

Medium Room

Huddly
USB to PoE Adapter

0.2 kg / 0.4 lbs

82 mm / 3.2 in

82 mm / 3.2 in

27 mm / 1.1 in

The USB to PoE 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

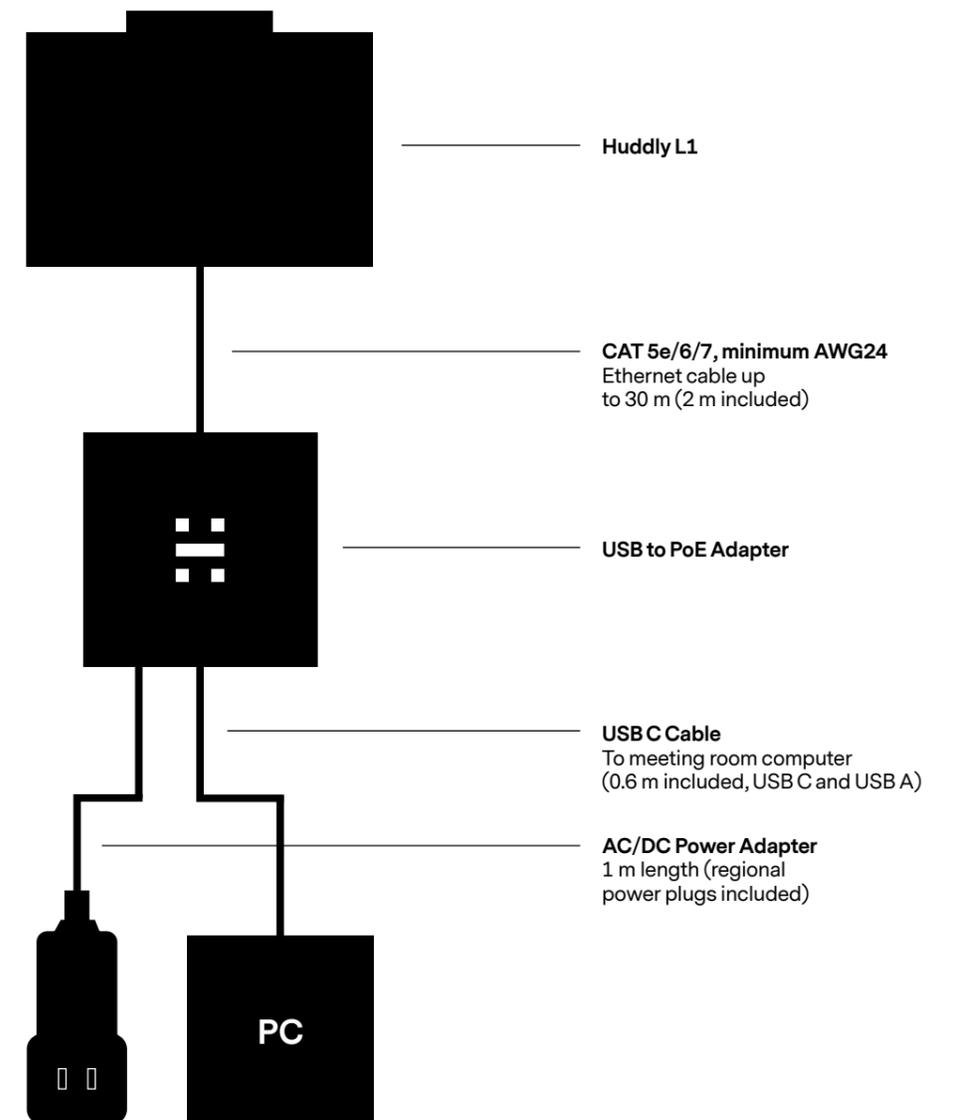**System & Hardware Requirements**
Windows 10

Packaging Dimensions
H: 100 mm x L: 780 mm x W: 230 mm

Connectivity

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

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

Huddly L1

CAT 5e/6/7, minimum AWG24
Ethernet cable up to 30 m (2 m included)

USB to PoE 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)
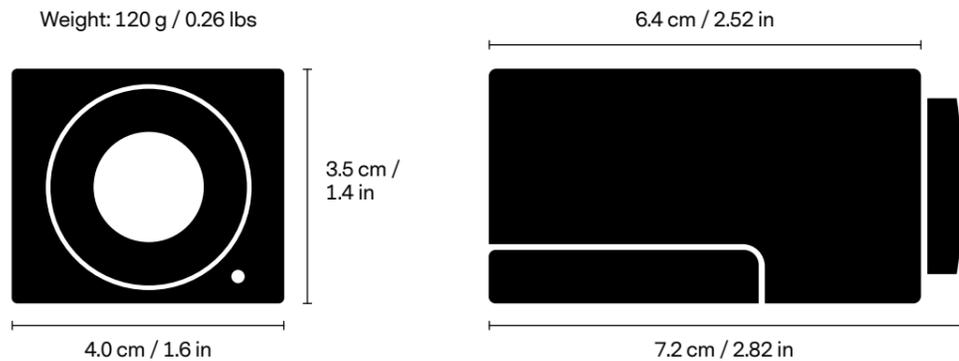
PC

Huddly
IQ

For huddle, small and medium rooms.

Huddly IQ delivers a 4K, wide-angle view of everyone in the room and features an optional microphone array. The camera intelligently frames participants and offers room analytics.

Huddly IQ
Product Information

Weight: 120 g / 0.26 lbs

6.4 cm / 2.52 in

3.5 cm / 1.4 in

4.0 cm / 1.6 in

7.2 cm / 2.82 in

Specifications

Image
- 12 Megapixels 1/2.3" CMOS sensor
- 1080p Full HD @ 30 fps
- 720p HD @ 30 fps
- 16:9 aspect ratio output
- UVC 1.1 plug-and-play compatible

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

Connectivity
- USB Type-C connector
- SuperSpeed USB 3
- Power requirement 5V 900mA

Hardware
- Aluminum unibody construction
- High-performance video processing engine
- Neural compute engine
- Beamforming microphone array (optional)
- Embedded mounting hinge
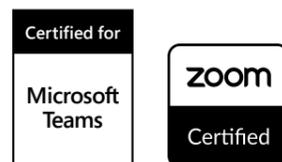- Camera tripod mount

Color
Matte Black

Packaging Dimensions
H: 55 mm x L: 170 mm x W: 250 mm

Certification

Certified for
Microsoft Teams

zoom
Certified

Features

Wide-Angle Lens
The camera features a wide-angle lens that ensures everyone is captured on video, even those who are close to the screen.

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.

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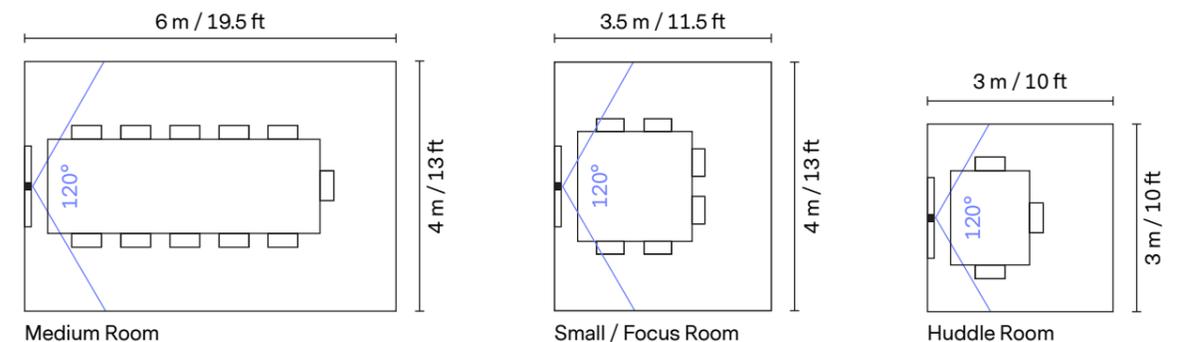
InSights Analytics API
The camera can detect and count the people within its entire field of view, with high-quality analytics data accessible via the Huddly InSights API.

180° Auto-Flip
The camera automatically provides the correct view when mounted upside down.

Room Examples

6 m / 19.5 ft

4 m / 13 ft

120°

Medium Room

3.5 m / 11.5 ft

4 m / 13 ft

120°

Small / Focus Room

3 m / 10 ft

3 m / 10 ft
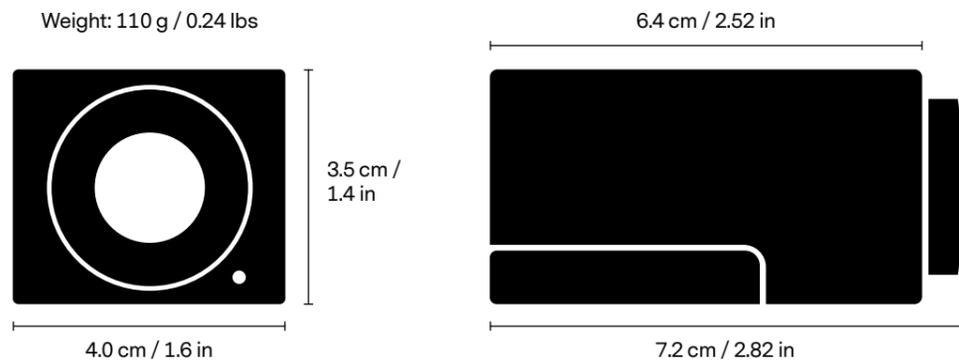
120°

Huddle Room

Huddly
GO

For small spaces and huddle rooms.

Huddly GO's wide-angle lens ensures everyone is seen. With its compact design and USB connection, you can mount the camera anywhere. GO works with all collaboration apps.

Huddly GO
Product Information

Weight: 110 g / 0.24 lbs

3.5 cm / 1.4 in

4.0 cm / 1.6 in

6.4 cm / 2.52 in

7.2 cm / 2.82 in

Specifications

Image
- 16 Megapixels 1/2.3" CMOS Sensor
- 720p HD @ 30 fps
- 16:9 aspect ratio output
- UVC 1.1 Plug & Play Compatible
- MJPEG, YUV 4:2:2 and 4:2:0 support over USB 3
- MJPEG support over USB 2

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

Connectivity
- USB Type-C connector
- SuperSpeed USB 3
- HighSpeed USB 2
- Power requirement 5V 900mA

Hardware
- High-performance video processing engine
- Embedded mounting hinge
- Camera tripod mount
- Requires 5V 900 mA power supply

Color
Matte Gray

Packaging Dimensions
H: 60 mm x L: 170 mm x W: 240 mm

Features

Wide-Angle Lens
The camera features a wide-angle lens that ensures everyone is captured on video, even those who are close to the screen.

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

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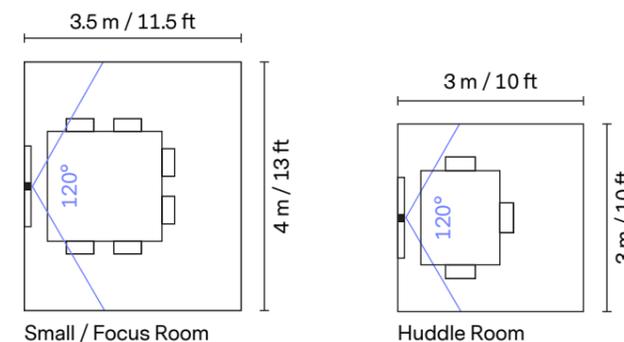
Real-Time Dewarping
The camera's wide-angle image is dewarped and perspective corrected in real time, rendering a natural, true-to-life view.

180° Auto-Flip
The camera automatically provides the correct view when mounted upside down.

Room Examples

3.5 m / 11.5 ft

4 m / 13 ft

120°

Small / Focus Room

3 m / 10 ft

3 m / 10 ft

120°
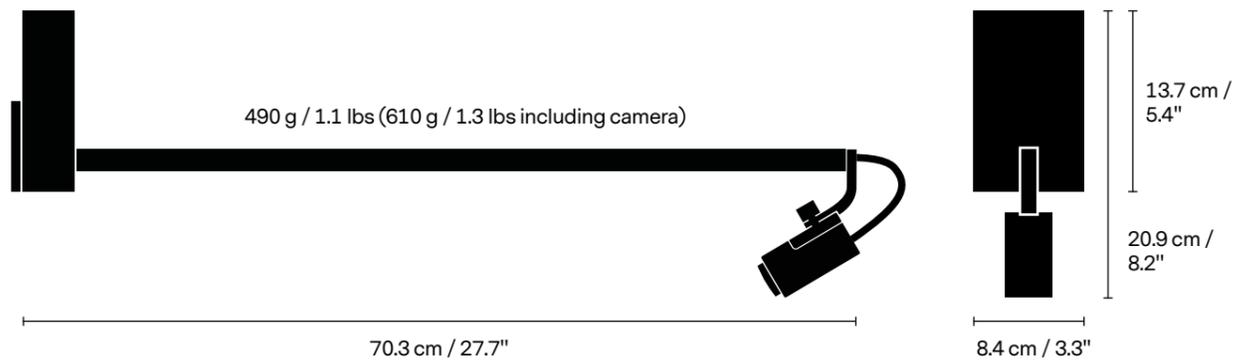
Huddle Room

Huddly
Canvas

**For whiteboards
in any room.**

Huddly Canvas makes video collaboration easy. With a single click, you can share a real-time stream of the whiteboard. Using AI, Canvas enhances the content so that it is perfectly readable.

Huddly Canvas
Product Information

490 g / 1.1 lbs (610 g / 1.3 lbs including camera)

13.7 cm / 5.4"

20.9 cm / 8.2"

70.3 cm / 27.7"

8.4 cm / 3.3"

Specifications

Image
· 12 Megapixels 1/2.3" CMOS Sensor
· 1080p Full HD
· 720p HD
· 16:9 aspect ratio output

Optics
· Ultra-wide angle glass optics
· f/2.8 aperture
· Horizontal field of view 120°

Connection
· USB Type-A connector
· MJPEG support over USB 2 and USB 3

Camera Software
· Canvas whiteboarding enhancement technology
· Precise scaling and dewarping
· Automatic white balance and color correction
· Optical aberration correction
· Low latency whiteboard image processing

Installation
· Supports whiteboards up to 2 x 1.2 m/6' x 4'
· Mount 14 cm/5" above any whiteboard
· Requires four screws suitable for your wall type, 5 mm diameter, or #10 screw (not included)

Hardware
· Aluminum unibody construction
· High-performance video processing engine
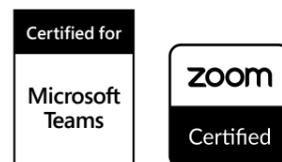· Neural compute engine
· Embedded mounting hinge

Color
Matte Black

Packaging Dimensions
H: 100 mm x L: 780 mm x W: 230 mm

Certification

Certified for
Microsoft Teams

ZOOM
Certified

Connectivity

Huddly Canvas connects to meeting room devices via a USB-A port. It includes a USB extender which allows the product to be installed in any size room.

Canvas requires a CAT 5e/6/7 cable up to 25 m (not included) and a connection to a power outlet. A 100–240V power adapter with a regional power cable is included.
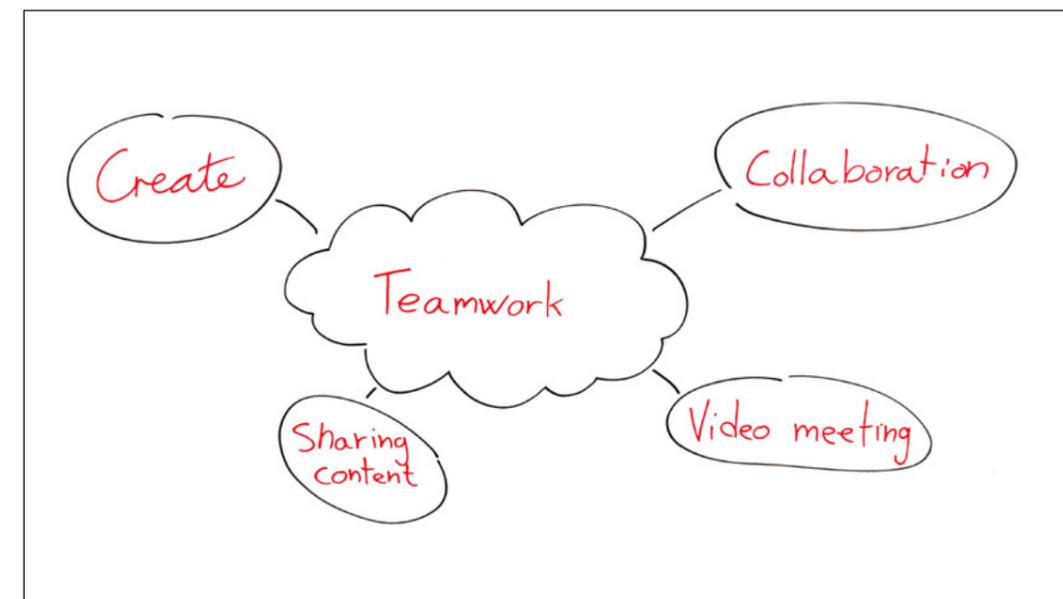
Features

Image Processing Pipeline
· Efficient and flexible image scaling
· Balanced optical aberration correction
· Automatic white balance
· Color correction
· Well-tuned sharpening filters
· Noise reduction with spatial noise filter
· Whiteboard perspective correction

AI Whiteboard Enhancement
· Enhances text visibility and readability
· Boosts marker colors
· Removes shadows, gloss, and visual noise
· Hides people standing in front of the whiteboard

An example of whiteboard content enhanced with Huddly Canvas

Huddly
ONE

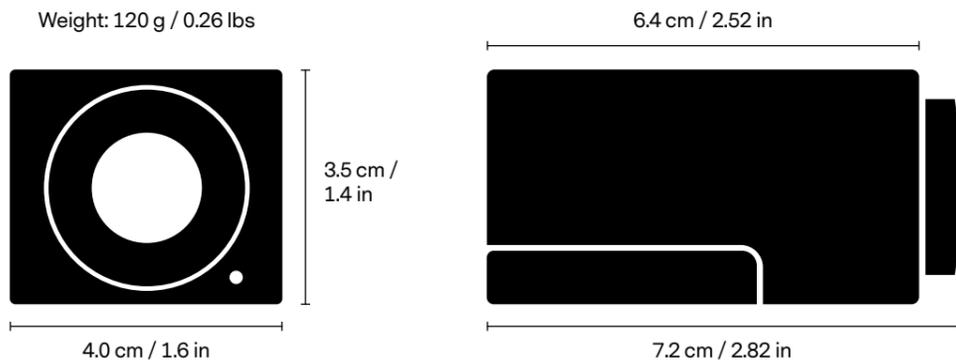## For home and private office.

Huddly ONE is designed for one-person scenarios. It features Full-HD, wide-angle video and intelligently adjusts image brightness. ONE works on Mac and PC, with any app.

Huddly ONE
Product Information

Weight: 120 g / 0.26 lbs

6.4 cm / 2.52 in

3.5 cm / 1.4 in

4.0 cm / 1.6 in

7.2 cm / 2.82 in

Specifications

Image
- 12 Megapixels 1/2.3" CMOS sensor
- 1080p Full HD @ 30 fps
- 720p HD @ 30 fps
- 16:9 aspect ratio output
- UVC 1.1 plug-and-play compatible

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

Connectivity
- USB Type-C connector
- SuperSpeed USB 3
- HighSpeed USB 2
- Power requirement 5V 900mA

Hardware
- Aluminum unibody construction
- High-performance video processing engine
- Neural compute engine
- Embedded mounting hinge
- Camera tripod mount

Color
Matte Black

Packaging Dimensions
H: 80 mm x L: 102 mm x W: 82 mm

Certification

Certified for
Microsoft Teams

Features

Desktop Framing
A default zoom level customized to best suit the one-person home office scenario. The framing can be adjusted to suit personal preference anytime.

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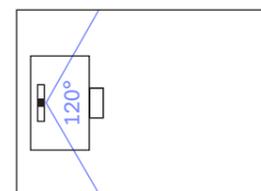
Real-Time Dewarping
The camera's wide-angle image is dewarped and perspective corrected in real time, rendering a natural, true-to-life view.

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.

Room Example

Home Office

Product
Comparison

|	Huddly **L1**	Huddly **IQ**	Huddly **GO**	Huddly **ONE**	Huddly **Canvas**
Room size	Large or medium, 6–18 seats	Small, huddle or medium, 1–11 seats	Small or huddle, 1–6 seats	Home or private office, 1 person	Any room with a whiteboard
Diagonal field of view	103°	150°	150°	150°	150°
Video quality	6K image sensor 1080p Full HD video 30 FPS	4K image sensor 1080p Full HD video 30 FPS	4K image sensor 720p HD video 30 FPS	4K image sensor 1080p Full HD video 30 FPS	4k Image sensor 1080p Full HD
Camera control	Automatic and via app	Automatic and via app	Via App	Via App	Via App
Speed of camera control	Instant (digital, lossless up to 5x zoom)	Instant (digital, lossless up to 4x zoom)	Instant (digital, lossless up to 4x zoom)	Instant (digital, lossless up to 4x zoom)	Instant (digital, lossless up to 5x zoom)
Connectivity	USB extended over Ethernet	A single USB cable	A single USB cable	A single USB cable	USB extended over Ethernet
Receives regular software improvements	Yes	Yes	Yes	Yes	Yes
Automatic framing of meeting room participants	Yes (Genius Framing)	Yes (Genius Framing)	No	No. User can set default zoom level (Desktop Framing)	N/A
Uses AI to improve image quality	Yes (Portrait Lighting)	Yes (Portrait Lighting)	No	Yes (Portrait Lighting)	Yes (Whiteboard Enhancement)
Can count people and measure room utilization	Yes (People Count)	Yes (People Count)	No	No	No
Construction	Aluminum	Aluminum	Plastic	Aluminum	Aluminum
Size and weight	Compact 600 g / 1.32 lbs	Compact 120 g / 0.26 lbs	Compact 110 g / 0.24 lbs	Compact 120 g / 0.26 lbs	Compact 600 g / 1.32 lbs
Mounting	On wall, shelf, below screen or tripod. Additional VESA mount available for installation on top of screen	On top of screen To bottom of screen Tripod and wall mount options	On top of screen To bottom of screen Tripod and wall mount option	On top of screen To bottom of screen Tripod and wall mount option	Above whiteboard (with included wall bracket)

Huddly
Accessories
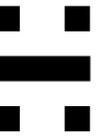
We offer a variety of accessories to ensure our cameras perform at their best. Our cables and mounting brackets enable easy installation, no matter the size of the room.

Cables
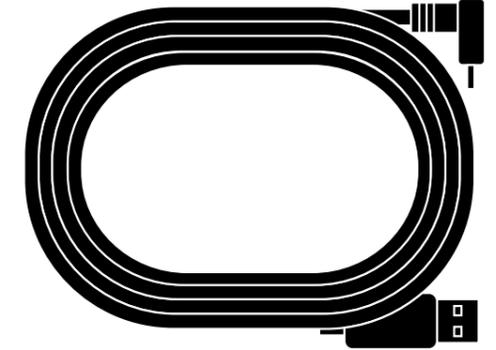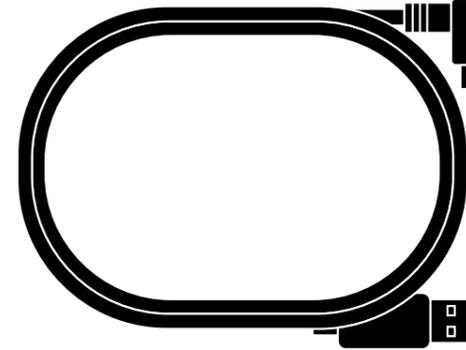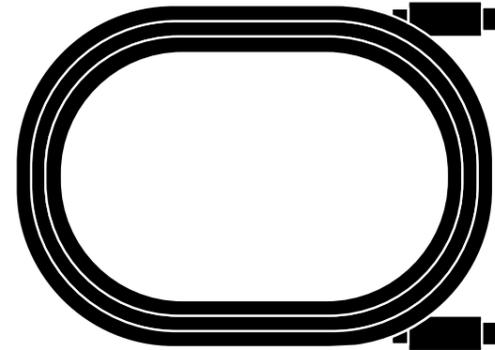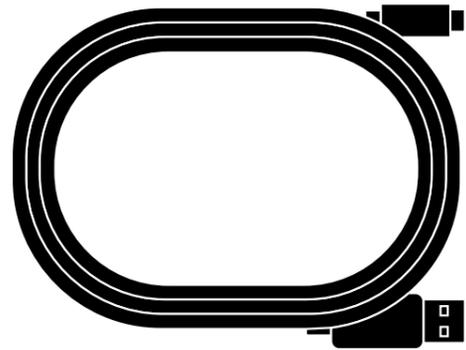
Cable 0.6 m
USB 3
C to A

GTIN	7090043790290

Dimensions & Type
Length	0.6 m
Connectors	A to C
Color	Black
Weight	24 g
Cable diameter	4.0 mm

Temperature
Operating temperature	0 – 50°C

USB Support
USB 1.1 FS/ 2.0 HS support	Yes
USB 3.1 Gen 1 support (5 Gbps)	Yes
USB 3.1 Gen 2 support (10 Gbps)	No

Power
Voltage	5 V
Rated current (max)	2 A

Compliance
RoHS 2 (6)	Yes
RoHS 3 (10)	Yes
Halogen-free	Yes
Flammability rating	UL94 V-0

Cable 0.6 m
USB 3
C to C

GTIN	7090043790337

Dimensions & Type
Length	0.6 m
Connectors	C to C
Color	Black
Weight	29 g
Cable diameter	4.0 mm

Temperature
Operating temperature	0 – 50°C

USB Support
USB 1.1 FS/ 2.0 HS support	Yes
USB 3.1 Gen 1 support (5 Gbps)	Yes
USB 3.1 Gen 2 support (10 Gbps)	No

Power
Voltage	5 V
Rated current (max)	900 mA

Compliance
RoHS 2 (6)	Yes
RoHS 3 (10)	Yes
Halogen-free	Yes
Flammability rating	UL94 V-HB

Cable 1.15 m
USB 3
C to A

GTIN	7090043790351

Dimensions & Type
Length	1.15 m
Connectors	A to C (angled)
Color	Black
Weight	46 g
Cable diameter	4.5 mm

Temperature
Operating temperature	0 – 50°C

USB Support
USB 1.1 FS/ 2.0 HS support	Yes
USB 3.1 Gen 1 support (5 Gbps)	Yes
USB 3.1 Gen 2 support (10 Gbps)	No

Power
Voltage	5 V
Rated current (max)	3 A

Compliance
RoHS 2 (6)	Yes
RoHS 3 (10)	Yes
Halogen-free	Yes
Flammability rating	UL94 V-0

Cable 2 m
USB 3
C to A

GTIN	7090043790276

Dimensions & Type
Length	2.0 m
Connectors	A to c (angled)
Color	Black
Weight	70 g
Cable diameter	4.5 mm

Temperature
Operating temperature	0 – 50°C

USB Support
USB 1.1 FS/ 2.0 HS support	Yes
USB 3.1 Gen 1 support (5 Gbps)	Yes
USB 3.1 Gen 2 support (10 Gbps)	No

Power
Voltage	5 V
Rated current (max)	3 A

Compliance
RoHS 2 (6)	Yes
RoHS 3 (10)	Yes
Halogen-free	Yes
Flammability rating	UL94 V-0

Cable 5 m
USB 3
C to A

GTIN	70090043790368

Dimensions & Type

Length	5.0 m
Connectors	A to C (angled)
Color	Black
Weight	252 g
Cable diameter	4.5 mm

Temperature

Operating temperature	0 – 50°C

USB Support

USB 1.1 FS/ 2.0 HS support	Yes
USB 3.1 Gen 1 support (5 Gbps)	Yes
USB 3.1 Gen 2 support (10 Gbps)	No

Power

Voltage	5 V
Rated current (max)	900 mA

Compliance

RoHS 2 (6)	Yes
RoHS 3 (10)	Yes
Halogen-free	Yes
Flammability rating	UL94 V-0

Extension 5 m
USB 3 AOC
AM to AF

GTIN	7090043790443

Dimensions & Type

Length	5 m
Connectors	A (male) to A (female)
Color	Black
Weight	208 g
Cable diameter	3 mm

Temperature

Operating temperature	0 – 50°C
Storage temperature	-20 – 80°C

USB Support

Only USB 3.0 Supported

Power

Voltage	5 V
Rated current (max)	900 mA
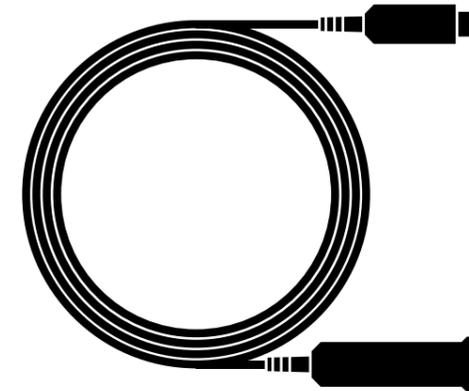
Extension 10 m
USB 3 AOC
AM to AF

GTIN	7090043790450

Dimensions & Type

Length	10 m
Connectors	A (male) to A (female)
Color	Black
Weight	283 g
Cable diameter	3 mm

Temperature

Operating temperature	0 – 50°C
Storage temperature	-20 – 80°C

USB Support

Only USB 3.0 Supported

Power

Voltage	5 V
Rated current (max)	900 mA
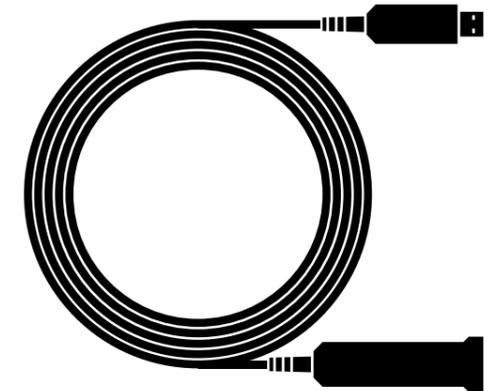
Extension 15 m
USB 3 AOC
AM to AF

GTIN	7090043790436

Dimensions & Type

Length	15 m
Connectors	A (male) to A (female)
Color	Black
Weight	388 g
Cable diameter	3 mm

Temperature

Operating temperature	0 – 50°C
Storage temperature	-20 – 80°C

USB Support

Only USB 3.0 Supported

Power

Voltage	5 V
Rated current (max)	900 mA

Huddly
Mounting Bracket

8.4 cm / 3.30 in
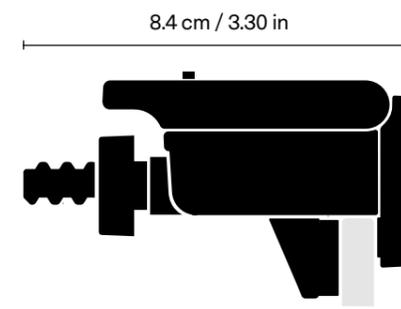
Min thickness of display 1 cm / 0.39 in

9.5 cm / 3.74 in
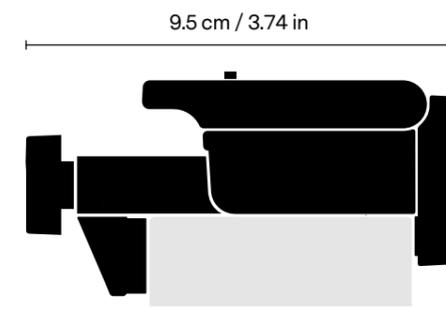
Max thickness of display 6 cm / 2.36 in

0.6 cm / 0.23 in

0.2 cm / 0.07 in

4.4 cm / 1.73 in

4 cm / 1.57 in

Mounting platform adjustable 0–90°

Bracket with camera mounted on display
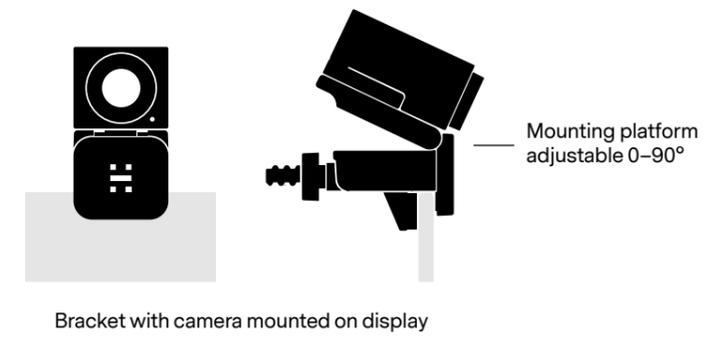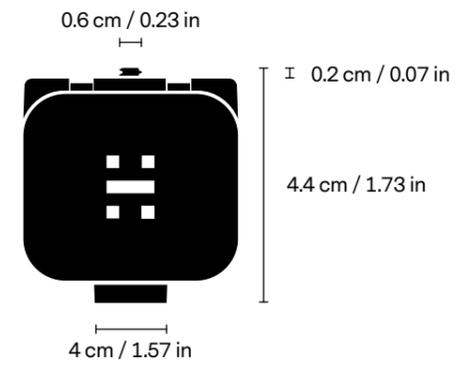
The Mounting Bracket lets you attach Huddly IQ and Huddly GO on top of, or below, the meeting room display.

Requirements
Minimum depth from front of display to wall is 8 cm / 3.14 in.

Mounting Recommendation
For displays mounted more than 110 cm / 43.30 in above floor level, mount the bracket below the monitor.

Compatability
Kensington lock compatible

Tripod Screw
0.25"– 20 UNC

Weight
64 g

Color
Black

GTIN
7090043790191