

# Huddly ONE

## Work From Anywhere kit

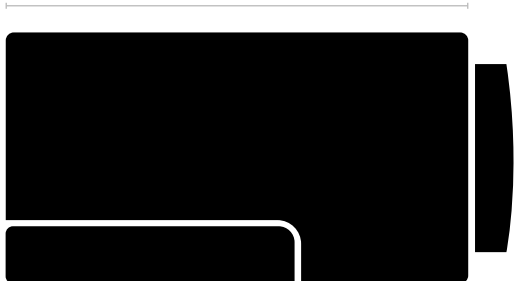
 Huddly



# Huddly ONE

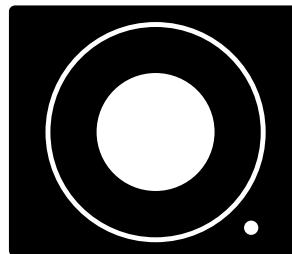
## Spec Sheet

6.4 cm / 2.52 in



7.2 cm / 2.82 in

120 g / 0.26 lbs



3.5 cm /  
1.4 in

4.0 cm / 1.6 in

### Features

- Desktop Framing
- Portrait Lighting
- High-quality scaling and dewarping
- Automatic white balance and color correction
- Balanced optical aberration correction
- 4x digital zoom
- Low latency video processing

### 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

### Connection Types

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

### 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

### Hardware Specifications

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

### Color

- Matte Black

# Huddly ONE

## Features

### **Convolutional Neural Network**

Multi-layered CNN design allows Huddly ONE to instantly identify visual patterns, and detect people and objects

### **Neural Compute Engine based on Intel Movidius MyriadX**

Edge-based Machine Learning platform that enables onboard intelligent 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

### **Portrait Lighting**

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

### **Visual Noise Filtering**

Bias compensating spatio-temporal filtering with wide area chroma filtering

### **Dynamic Light Optimization**

Adapts to poor lighting conditions

### **Real-Time Dewarping**

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

### **Software-upgradable**

Designed to get even smarter over time with regular enhancements and new intelligent feature releases

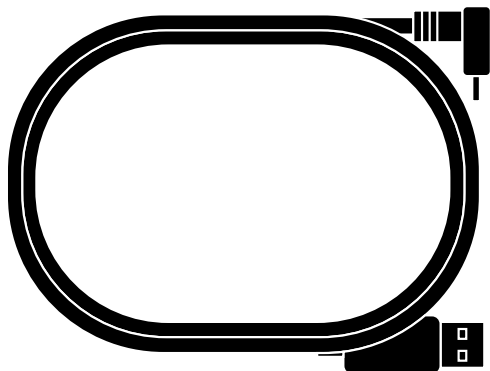
### **180° Auto-Flip**

When mounted upside down, the camera automatically provides the correct view

### **Digital Pan/Tilt/Zoom**

Huddly ONE has no moving parts, making it compact and silent, as well as more reliable and accurate. Instantly pan, tilt and zoom digitally up to 4 times

# USB 3 Type C to A Cable 2.0 m Spec Sheet



## Dimensions & type

Length:	2.0 m
Host side plug type:	Type A
Host side plug dimensions:	34 (length), 15 (width), 7 (height) mm
Device side plug type:	Angled Type-C
Device side plug dimensions:	17.8 (length), 12.3 (width), 20 (height) mm
Color:	Black
Weight:	46 g
Cable diameter:	4.5 mm
Minimum bend radius of cable:	15 mm

## Temperature

Operating temperature:	0 - 50°C
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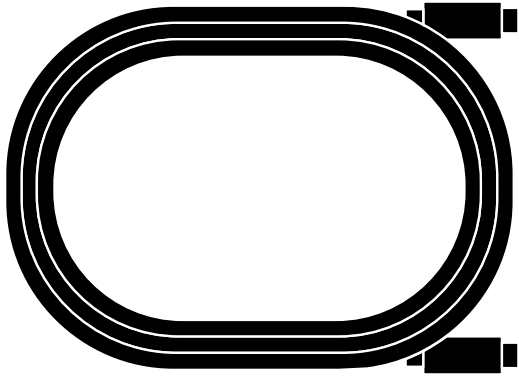
## USB support

USB 1.1 FS/ 2.0 HS support  
USB 3.1 Gen 1 support (5 Gbps)

## Power

Cable power supply required:	No
Cable power supply information:	N/A
Cable AWG:	22 (PWR) 32 (USB 2) 28 (USB 3)
Insertion loss:	-16.5dB @ 7.5GHz -3.1dB @ 400Mhz
Voltage:	5 V
Rated current (max):	3 A

# USB 3 Type C to C Cable 0.6 m Spec Sheet



## Dimensions & type

Length:	0.6 m
Host side plug type:	Type-C
Host side plug dimensions:	27 (length), 12.4 (width), 6.5 (height) mm
Device side plug type:	Type-C
Device side plug dimensions:	27 (length), 12.4 (width), 6.5 (height) mm
Color:	Black
Weight:	29 g
Cable diameter:	4.0 mm
Minimum bend radius of cable:	15 mm

## Temperature

Operating temperature:	0 - 50°C
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## USB support

USB 1.1 FS/ 2.0 HS support  
USB 3.1 Gen 1 support (5 Gbps)

## Power

Cable power supply required:	No
Cable power supply information:	N/A
Cable AWG:	26 (PWR) 32 (USB 2) 34 (USB 3)
Voltage:	5 V
Rated current (max):	900 mA