Huddly IQ kit for Jamboard
Huddly IQ for Jamboard
Spec Sheet

Features
High-quality scaling and dewarping
Automatic white balance and color correction
Balanced optical aberration correction
4x digital zoom
Low latency video processing
High performance and lossless audio pickup

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

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

Color
Matte Black

*Requires 5V 900 mA power supply
Huddly Bracket for Jamboard
Spec Sheet

Compatibility
Huddly IQ camera
Google Cloud Jamboard

Mounting
Mount on top of display, making sure camera is centered on the Jamboard

Tripod screw
0.25”-20 UNC

Weight
36g

Color
Black

Bracket with Huddly IQ camera mounted on Jamboard

6.5 cm / 2.57 in
4.7 cm / 1.86 in
0.6 cm / 0.23 in
0.2 cm / 0.07 in
2.9 cm / 1.14 in
4 cm / 1.57 in

huddly.com
## USB 3 Type C to A Cable 1.15 m

### Spec Sheet

![USB 3 Type Angled C to A Cable](huddly.com)

### Dimensions & type

<table>
<thead>
<tr>
<th>Dimension</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Length</td>
<td>1.15 m</td>
</tr>
<tr>
<td>Host side plug type</td>
<td>Type A</td>
</tr>
<tr>
<td>Host side plug dimensions</td>
<td>34 (length), 15 (width), 7 (height) mm</td>
</tr>
<tr>
<td>Device side plug type</td>
<td>Angled Type-C</td>
</tr>
<tr>
<td>Device side plug dimensions</td>
<td>17.8 (length), 12.3 (width), 20 (height) mm</td>
</tr>
<tr>
<td>Color</td>
<td>Black</td>
</tr>
<tr>
<td>Weight</td>
<td>46 g</td>
</tr>
<tr>
<td>Cable diameter</td>
<td>4.5 mm</td>
</tr>
<tr>
<td>Minimum bend radius of cable</td>
<td>15 mm</td>
</tr>
</tbody>
</table>

### Temperature

**Operating temperature:** 0 - 50°C

### 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
Huddly IQ for Jamboard

Features

**Convolutional Neural Network**
Multi-layered CNN design allows Huddly IQ 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

**Dynamic Light Optimization**
Adapts to poor lighting conditions

**Visual Noise Filtering**
Texture preserving luma noise reduction and wide area chroma noise reduction

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

**Beamforming Microphone Array**
The built-in beamforming microphone array makes sure everyone is heard loud and clear

**Software-upgradable**
Designed to get even smarter over time with regular enhancements and new intelligent feature releases

**Digital Pan/Tilt/Zoom**
Huddly IQ 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