# Huddly IQ
# Spec Sheet

6.4 cm / 2.52 in

120 g / 0.26 lbs

3.5 cm / 1.4 in

7.2 cm / 2.82 in
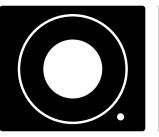
4.0 cm / 1.6 in

## Features
Genius Framing
Huddly InSights analytics API
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

## Connection Types
USB Type-C connector
SuperSpeed USB 3
HighSpeed USB 2*
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
Beamforming microphone array
Embedded mounting hinge
Camera tripod mount

## Color
Matte Black

## Limited Edition Colors
Steel Blue, Titanium Gray, Dark Rose

*Requires 5V 900 mA power supply

Huddly

# Huddly IQ
# Features

**INTERACTIVE PANELS UK**

**JUST·PROJECTORS**

**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 such as Genius Framing and InSights analytics

**Genius Framing**
Genius Framing detects the people in the camera's field of view and smoothly zooms in to frame them perfectly for the far end

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

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

**Visual Noise Filtering**
Bias compensating spatio-temporal filtering with wide area chroma filtering

**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

**180° Auto-Flip**
When mounted upside down, the camera automatically provides the correct view

**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

**Huddly**