Huddly Canvas
Spec sheet

Wall Mount with integrated
USB extender (camera side)

Camera USB-C cable

Huddly Canvas Camera

CAT 5e/6/7 Ethernet extension
cable up to 25 m/82'
(not included)

USB extender (computer side)

USB 2.0 A cable, 1.8 m/5.9',
to computer

Power adapter 100-240V AC input/
24V 1A DC output

Regional power cable, 1.8 m/5.9'
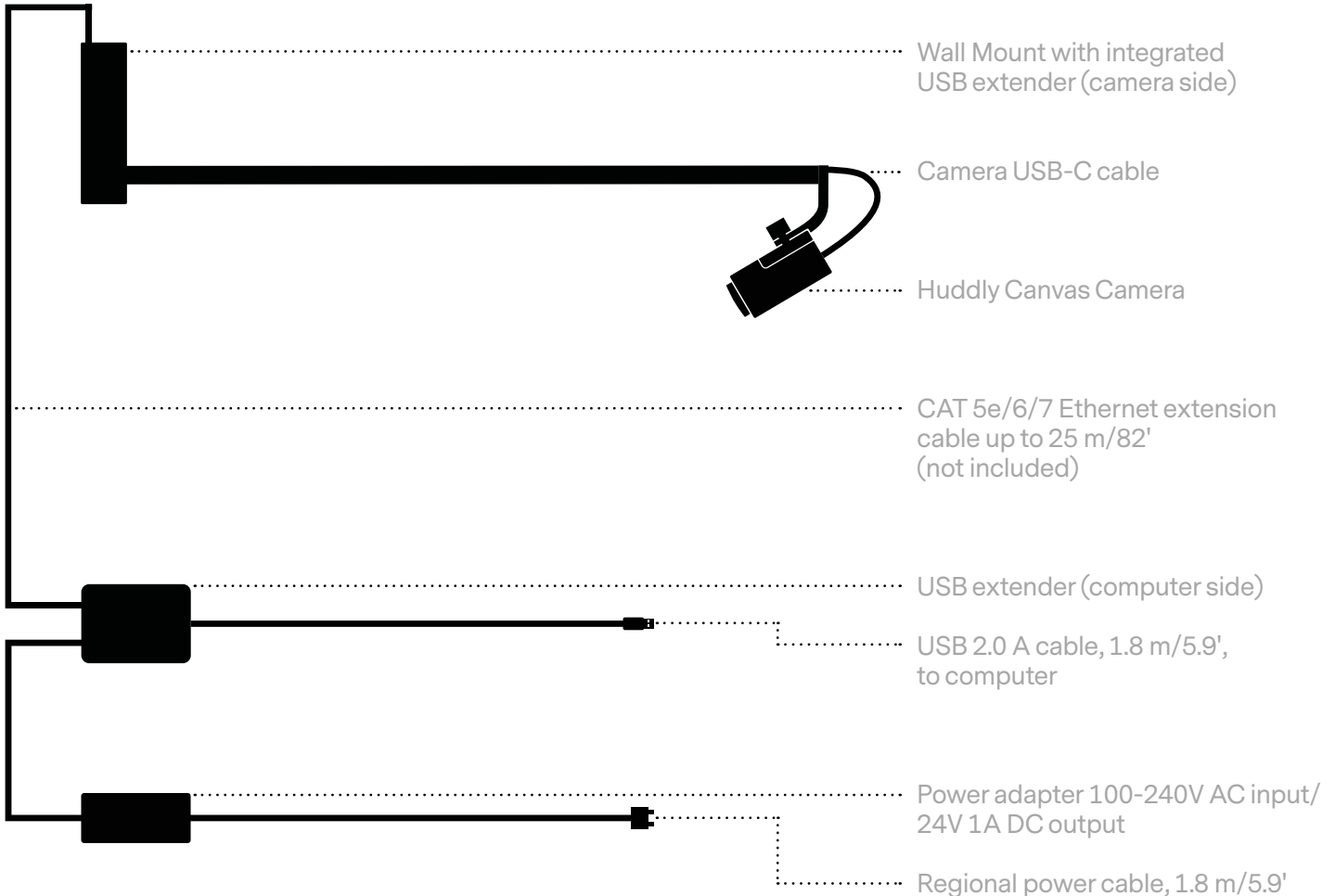
Connectivity
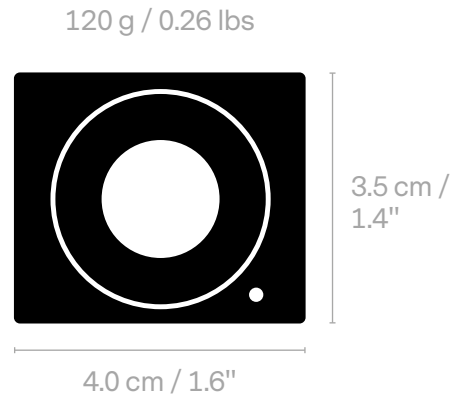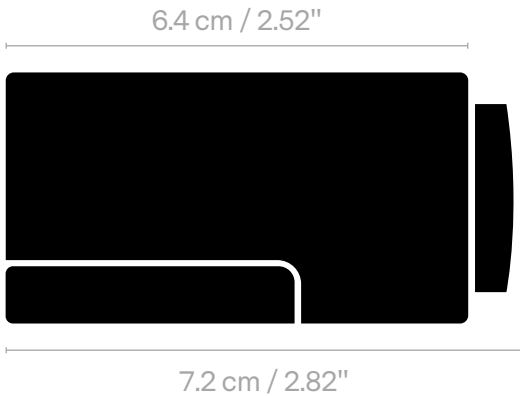Canvas connects to a meeting room device via a USB-A port

The USB extender allows the product to be installed in any size room. Requires a CAT 5e/6/7 cable up to 25 m (not included) and connection to power outlet. 100-240V power adapter with regional power cable included.

Learn more about the Icron USB extender:
http://www.icron.com/pdf/usb-2-0-ranger-2311-datasheet.pdf

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Camera specifications

6.4 cm / 2.52"

120 g / 0.26 lbs

3.5 cm / 1.4"

7.2 cm / 2.82"

4.0 cm / 1.6"

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

Image Sensor
12 Megapixels 1/2.3" CMOS Sensor
1080p Full HD
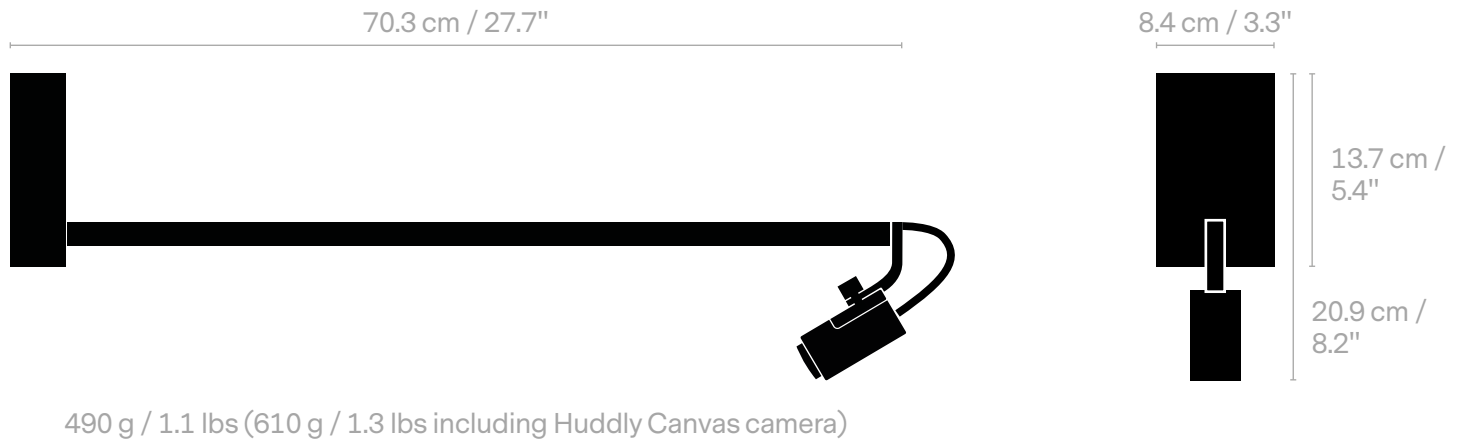720p HD

Output
16:9 aspect ratio output

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

Optics
Ultra-wide angle glass optics
f/2.8 aperture
Horizontal field of view 120˚
Supports whiteboards up to 2 x 1.2 m/6' x 4'

Hardware Specifications
Aluminium unibody construction
High-performance video processing engine
Neural compute engine
Embedded mounting hinge

Color
Matte Black

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Huddly Canvas
Wall mount specifications

70.3 cm / 27.7"

8.4 cm / 3.3"

13.7 cm / 5.4"

20.9 cm / 8.2"

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

Hardware Specifications
Aluminium construction
Integrated USB extender (camera side).
   Extends USB connection over Ethernet
USB-C to A Huddly IQ Cable

Installation
Mount 14 cm/5" above any whiteboard,
   up to 2 m x 1.2 m/6' x 4'

Requires four screws suitable for your wall
type, 5 mm diameter, or #10 screw (not
   included)

Color
Matte Black

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Huddly Canvas
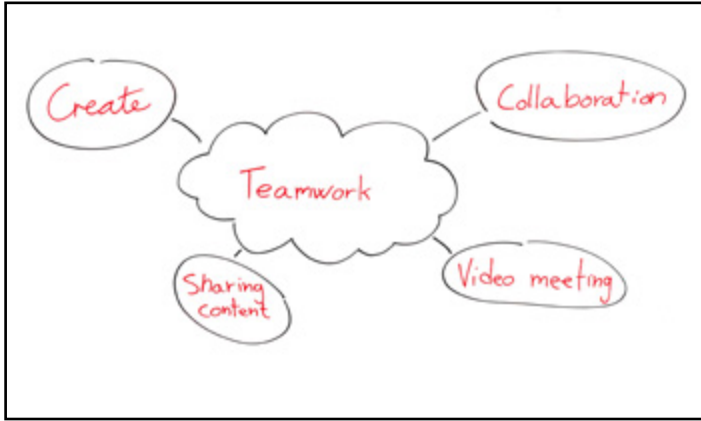## Whiteboard enhancement

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
The camera automatically perspective corrects the whiteboard image

AI Whiteboard Detection
The camera automatically locates the position of the whiteboard

Whiteboard Auto-Crop
The camera zooms in to the whiteboard to give you a clear image of the content

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

Motion Estimation
Depending on your room system and settings, the camera can sense motion and automatically turn on when the whiteboard is in use

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