PeopleLink Orion C80

Key Features

- **HD & Lens:** Supports 1080P Full HD with super resolution up to 1080P@30fps/ 25fps encoding output, and down compatible with 1080p, 720p. Wide angle up to 120°.

- **USB:** Full functional USB, 2.0 connectivity, power supply, video and audio all in one. It can also support audio and video calls.

- **Built-in Microphone:** Built-in microphone array, omni-directional pickup, pickup distance up to 5m, noise suppressing algorithm with excellent sound.

- **Low Light:** Star-level ultra-high noise ratio of the new CMOS image sensor can effectively reduce the low noise in the case of image noise, while the application of 2D and 3D noise reduction algorithm, significantly reducing the image noise, even under lowlight conditions, still keep the picture Clean and clear, the image signal to noise ratio up to 55dB or more.

- **Easy installation:** Equipped with a damping rotary shaft bracket which is easy to install, stable and reliable with different kinds of displays.

PeopleLink Orion C80 Webcam is designed to create a life-like face-to- face experience with its Full HD audio / visual delivery. A plug-and-play device that displays the sharpest possible image in Full HD. This powerful camera captures even the minute details with minimal bandwidth usage. Orion C80 Webcam also offers seamless connectivity with instant messaging and Video Conferencing solutions like PeopleLink InstaVC and any other Software VC.

General Specifications

Camera :

Sensor : 1/2.7'', CMOS, Effective Pixel: 2.07M

Scanning Mode : Progressive

Lens Mount : M12

Focal length : 3.1mm

Wide Angle : FOV: 120° Fixed lens

Zoom : 4x Digital Zoom

Minimal Illumination : 0.05 Lux @ (F1.8, AGC ON)

Shutter : 1/30s ~ 1/10000s

White Balance : Auto, Manual, VAR

Camera Bracket : Bracket with damper

Digital Noise : 2D, 3D digital noise reduction

Audio Pickup Range : 3-5 m

Backlight : Support

USB Features :

Video Format : 1080p@30fps / 25fps,
720p@30fps / 25fps,
960 x 540p@30fps / 25fps,
640 x 360p@30fps / 25fps

USB Video Communication : UVC 1.0

System Requirement :

Operating System : Windows® 7 (1080p and under only), Windows 8.1, Windows 10 or higher macOS™ 10.10 or higher, Google™ Chromebook™ Version 29.0.1547.70 or higher, Linux

Hardware Requirement : 2.4 GHz Intel® Core 2 Duo processor or higher 2 GB RAM or more USB 2.0 port

Color System / Compression : YUY2 / H.264 / MJPEG

General Specification :

Input Voltage : 5V (USB power supply)

Current Consumption : 270mA

Operating : -10°C ~ 40°C (14°F ~ 104°F)

Storage Temperature : -40°C ~ 60°C (-40°F ~ 140°F)

Power Consumption : 1.4W

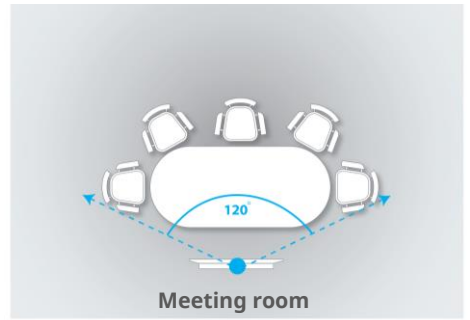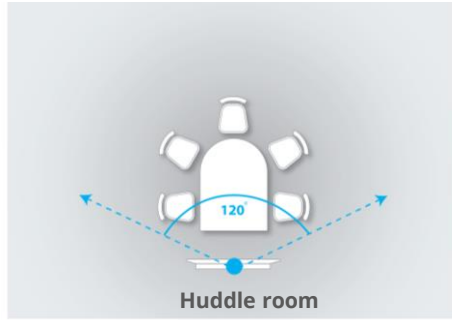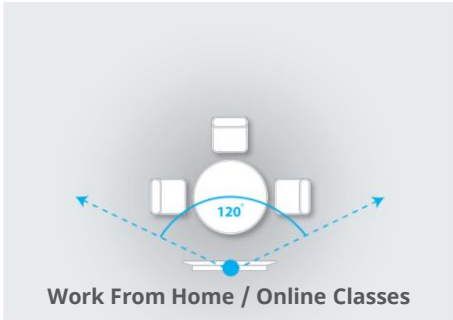**Dimensions :** 115 mm x 25 mm x 30 mm (Without Bracket)

Net Wight : 100g (Without Bracket)

Certifications : CB,CE, ROHS and FCC

Warranty : 1 year warranty

HD & Lens 1080 @ 30fps

Built in Microphone

Privacy Shutter

Flexible Clip / Base

USB Cable

Application Scenarios

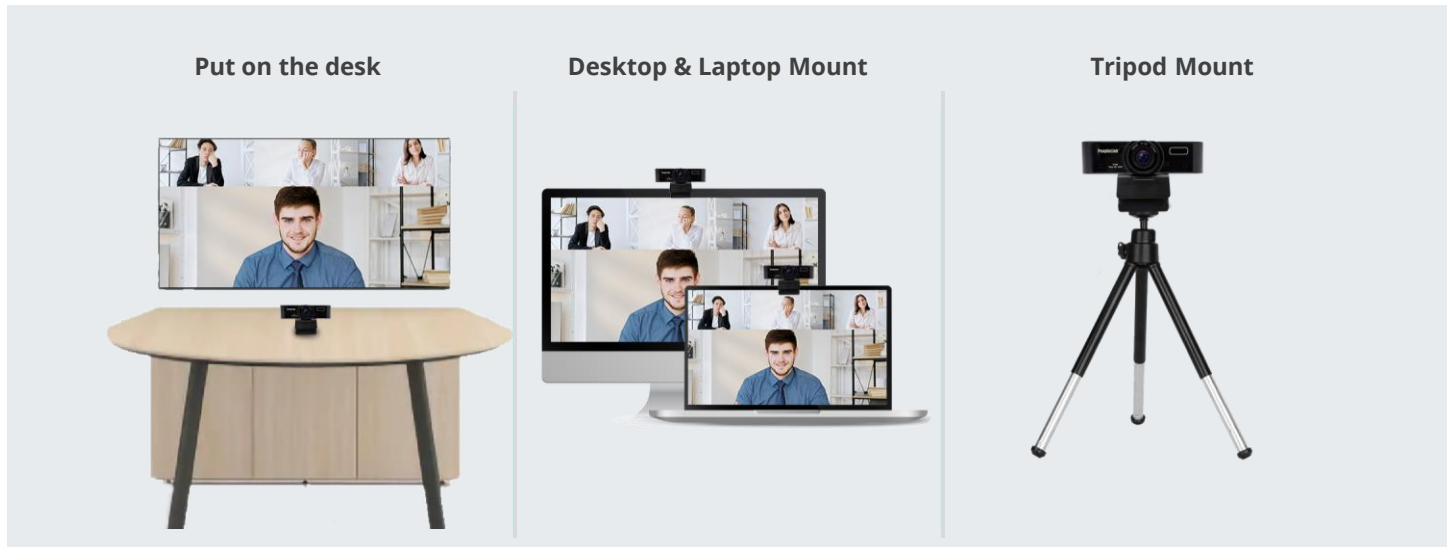**Work From Home / Online Classes**

Huddle room

Meeting room

Disclaimer:- Room setup diagrams provided for reference only. Actual room setup and size may vary as per requirements.

Mounting Options

Put on the desk

Desktop & Laptop Mount

Tripod Mount

Ordering Information

Part code : **PPU-PVC-WC-120-Orion C80**

SALES AND INQUIRIES

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