



# Helios Pro / 4K

Pro Box with Inbuilt Mic, Speaker, 1080p/4K Resolution Camera

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Helios Three In One Series cameras delivers crystal clear video even in low-light conditions with its cutting edge technology. For conducting video calls, Helios series cameras support resolutions of up to 4k. It features CMOS sensor technology for better picture quality. With 4k resolution, 124 degree wide field of view, omni directional microphones with up to 4m pickup sensitivity and inbuilt speaker, Helios cameras offer advanced all in one camera capabilities for best video meeting experience.

## Highlights and Features

- Up to 4k resolution support. (Helios 4K only)
- Built in Omni-directional microphones with up to 4 m radial pickup
- In built Full Range Speaker improves voice clarity
- Automatic low light correction
- Ultra Wide Viewing Angle of up to 124 Degrees
- H.264/MJPEG Video Compression
- USB 2.0 Port
- High Quality Glass Lens
- Easy Plug & Play

## Applications

- Video Conferencing
- Unified Communications
- Corporate Video meetings
- Education
- Huddle Rooms
- Small/Medium Meeting Rooms
- Telemedicine
- Video meetings (Work From Home)
- Distance Education



Helios Pro



Helios 4K

# Specifications

| PARAMETER                           | Helios Pro   | Helios 4K   |
|-------------------------------------|--|---|
| Effective Pixels                    | 2.10 Megapixels  | 11.10 Megapixels                                  |
| Camera Sensor                       | 1/2.7"   | 1/2.3"  |
| Resolutions Supported               | 1080p30, 720p30  | 4K (3840 x 2880), 2K (2560*1440), 1080p30, 720p30 |
| Viewing Angle                       | 124°   |   |
| Lens                                | High Quality Glass Lens  |   |
| Interface                           | USB 2.0  |   |
| USB type                            | USB Type A   |   |
| Cable length                        | 3 meter Cable  |   |
| Compression                         | Support MJPEG / H.264  |   |
| Dimensions                          | 210(W)*53(D)*54(H)mm   |   |
| Weight                              | 330g   |   |
| Microphone                          | Built In Omnidirectional Microphones with Acoustic Echo cancellation   |   |
| Microphone Frequency Response       | 90Hz~16kHz   |   |
| Microphone Pickup                   | 4m radial  |   |
| Speaker                             | Inbuilt Speaker  |   |
| Speaker Frequency Response          | 100Hz~20kHz  |   |
| Sensitivity                         | -33dBFS  |   |
| Image Processing                    | Support 3D Denoising, Automatic White Balance  |   |
| Focus                               | Auto   |   |
| S/N Ratio                           | >50dB  |   |
| UVC Protocol                        | USB Video Class Supported  |   |
| Platforms                           | Windows 7, Windows 8, Windows 10 or later Mac OS 10.10 or later  |   |
| Power Consumption                   | 2 Watts  |   |
| Operating Temperature               | -10° C to 50° C  |   |
| Operating Humidity                  | 10% to 90%   |   |
| VC Software Support                 | ZOOM / We Chat / Skype / Face book / WebEx / YouTube / Face Time / Go To meeting / Blue Jeans / Vido / Microsoft Teams & many more. Supports OBS Studio                        |   |
| Hardware Requirements (Minimum)     | Basic Standard Definition Video: Processor = 1.0 GHz, RAM = 512 MB<br>High Definition Video: Processor = 2.4 GHz, RAM = 2GB  |   |
| Hardware Requirements (Recommended) | Basic Standard Definition Video: Processor = 2.4 GHz or higher, RAM = 2 GB or higher<br>High Definition Video: Processor = Core i3TM Dual Core or higher, RAM = 4 GB or higher |   |

Part Codes: ADH-PRO  
ADH-4K

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