



Helios 4k-5XR

Three-in-One Video Bar with 4K Resolution, Ultra Wide 120° FoV

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Helios 4k-5XR Video Bar single box, audio video collaboration equipment comprising of high quality camera having 4k sensor, built in four element microphone arrays and high definition speaker. The system delivers crisp and clear audio & video while available in two variants for Voice tracking & Auto Framing applications & only Auto Framing Applications. Helios 4K-5XR has inbuilt 4 element microphone array system that ensures optimum voice pickup and its inbuilt high definition speaker unit ensures optimum voice clarity for medium large rooms. Helios 4K-5XR gives the power to its user to take complete control of camera, speaker and microphone during video conferencing sessions through wireless remote control with utmost ease.

Highlights and Features

- Up to 4k Resolution Support with Voice Tracking & Auto Framing Feature
- Built-in 4 Element Microphone Array with Up to 16' Pickup
- In Built Full Range Speaker Improves Voice Clarity
- Wireless Remote Control
- Acoustic Echo Cancellation, Automatic Gain Control, Automatic Noise Cancellation
- Ultra Wide Viewing Angle of 120 Degrees
- H.264/MJPEG Video Compression
- USB 3.0 Port
- High Quality Glass Lens

Applications

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



Helios 4K 5XR (V.1)



Helios 4K 5XR (V.2)

* Available in V.1 only.

Specifications

PARAMETER	Helios 4K 5XR (V.1)	Helios 4K 5XR (V.2)
Effective Pixels	8.51MP	
Camera Sensor	1/2.5 inch High Quality CMOS Sensor	
Resolutions Supported	4K@30/25/20, 1920x1080@30/25/5, 1280x720@30/25/12, 640x360@30/25	
Viewing Angle	Diagonal: 134°; Horizontal: 120°; Vertical: 59.6°	
Zoom	5x	
Focus	Auto	
S/N Ratio	> 50dB	
UVC Protocol	USB Video Class Supported	
Compression	Support MJPEG / H.264	
Lens	High Quality Glass Lens	
IRIS	F2.2	
Focal Length	2.1mm	
Minimum Illumination	50 Lux	
White Balance	Auto/Manual	Auto
Image Flip	Horizontal/Vertical	NA
Digital Noise Reduction	2D/3D	NA
Tracking Function	Voice Tracking, Auto Framing & Manual	Auto Framing & Manual
Bluetooth	Yes	NA
Presets	3	NA
External Microphone	Yes	NA
Microphone Type	Built-in 4 Element Array Microphones with Acoustic Echo Cancellation	
Microphone Frequency Response	100Hz~16kHz	
Microphone Pickup	16'	
Sensitivity	-33dBFS	
Speaker Frequency Response	150Hz~20kHz	
Interface	USB 3.0 Type B, RJ-45 (10/100/1000)x1, Mic Extension Interface	USB 3.0 Type B, 1x RJ-45*, 1x Security Lock
Speaker	Inbuilt Speaker	Inbuilt Speaker
Dimensions	602.5(W) X 93(D) X 74 (H)mm	
Weight (g)	1600g	1500g
Power Consumption	<8 Watts	
USB		
Cable length	2 meter Cable	
Platforms	Windows 7, Windows 10 or later; Mac OS 10.10 or later	
Operating Temperature	0°C to 45°C	
Operating Humidity	10% to 90%	
Storage Temperature	-10°C to 55°C	
Storage Humidity	10% to 95%	
VC Software Support	ZOOM / We Chat / Skype / Face book / WebEx / YouTube / Face Time / Go To meeting / Blue Jeans / Vidyo / Microsoft Teams & many more. Supports OBS Studio	
Hardware Requirements (Minimum)	Basic Standard Definition Video: Processor = 1.0 GHz, RAM = 1 GB 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 High Definition Video: Processor = Core i3™ Dual Core or higher, RAM = 4 GB or higher	
Accessories	# Remote Control # 6' USB 3.0 Type A Male to Type B Male # (12V, 2.5A) Power Supply # Mounting Kit, Mounting Screws # Operating Manual	# Remote Control # 6' USB 3.0 Type A Male to Type B Male # Mounting Screws
Accessories (Optional)	# Extension Microphone # 10' USB 3.0 M to F Extension Cable (5m/10m/15m/20m)	# USB 3.0 M to F Extension Cable (5m/10m/15m/20m)

Part Code: ADH-4K-5XR (V.1/V.2)



43, Berkeley Crescent
Barnet
United Kingdom
info@adonisav.com

For support email us on
support@adonisav.com

www.AdonisAV.com