

# DH-VCS-C5A0

4K UHD Integrated USB Camera



- Three-in-one design: 4K UHD camera+beamforming microphone+ full-frequency speaker
- 4K UHD: 1/2.5" UHD CMOS, 8.51MP, 4K(3840x2160)@30fps.
- Wide FOV: 121° wide FOV (110° horizontal FOV), 5x zoom.
- Built-in electric tripod head: horizontal and pitch  $\pm 15^\circ$  (range of motion).
- Built-in beamforming microphone: 6 meters pickup distance.
- Abundant Interfaces: HDMI 1.4b and USB 3.0. supported
- Bluetooth 5.0 supported.
- Easy to deploy: desktop, wall-mounted, TV/displaymounted.

## System Overview

The DH-VCS-C5A0 is a 4K UHD Integrated USB camera of SoundBar series, which is designed for small conference rooms with 5-8 people. This product is convenient for enterprises to flexibly carry out daily business talks and team collaboration remotely, creating relaxed, free and smooth communication and further improving work efficiency.

## Technical Specification

### Camera

Image Sensor	1/2.5 inches, CMOS
Effective Pixels	8.51MP
Resolution	4K/30, 1080P/30, 720P/30 etc
Lens Zoom	5x zoom
Field of View	121° (DFOV), 110° (HFOV), 75° (VFOV)
Tripod Head	Mechanical PTZ (MPT) + e-PTZ(EPTZ), EPTZ: Horizontal/pitch $\pm 15^\circ$
Digital Noise Reduction	2D & 3D Digital Noise Reduction
Color System /Compression	H.264 / MJPEG /YUY2 /NV12
S/N Ratio	$\geq 55$ dB
Backlight Compensation	Support

### Audio

Built-in Beamforming Mic	6 meters pickup distance
Full-Frequency Speaker	96 dB SPL at 0.5 m

## USB

Communication protocols	UVC 1.1~1.5
UVC PTZ Control	Support
Type of Connection	USB 3.0, backward compatible with USB 2.0
USB Audio	32K sampling rate, UAC1.0 support

## Interfaces

HD Output	1 x HDMI, Version 1.4b
USB Interface	1 x USB3.0, Type C; 1 x USB2.0, Type A
Wireless	Bluetooth data communication(Bluetooth 5.0)

## Installation

Installation Method	Desktop placement/Wall mounting/Installation with wall-mounted TV, etc.
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## Physical Features

Power Supply	DC 12V, 2A (MAX)
Operating Temperature	0°C ~ 40°C
Storage Temperature	-40°C ~ 60°C
Dimensions	600mm*135mm*117mm
Net Weight	2.5Kg
Safety Protection	Kensington Lock
Accessories	USB Cable