# HTI-UC500

## 4K Integrated Soundbar



- 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 ±15° (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.
- Support Auto-Framing
- Support Voice Tracking
- Support Smart Gallery

### System Overview

The HTI-UC500 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

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| 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 ±15° |
| Digital Noise Reduction | 2D & 3D Digital Noise Reduction |
| Color System /Compression | H.264 / MJPEG /YUY2 /NV12 |
| S/N Ratio | ≥ 55dB |
| Backlight Compensation | Support |

#### Audio

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

#### USB

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|---|---|
| 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

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|---|---|
| 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

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| Installation Method | Desktop placement/Wall mounting/Installation with wall-mounted TV, etc. |

#### Physical Features

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|---|---|
| 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 |