



# USB Camera TV-MU650X



## Description:

This three-in-one design integrates the 4K UHD camera, beam-forming microphone and full-range speaker. It is specially designed for small and medium-sized conference rooms, especially huddle rooms with 4-6 people. It helps companies to rediscover the potential of internal small and micro conference spaces, so as to hold meetings more efficiently and save more rental costs.

## Feature:

- \* Adopt a 1/2.5-inch, 8.51 million-pixel high-quality UHD CMOS sensor, 4K (3840x2160)@30fps UHD clear images, and backward compatible with 1080P, 720P and other resolutions.
- \* 121° wide viewing angle (110° horizontal field of view), 5x zoom, optical lens customized for conference scenes, built-in motorized PTZ (with a motion range of pan/tilt ±15°), and easier to take videos for conference participants.
- \* The built-in beam-forming microphone has a pickup distance of 6 meters. The low-distortion lateral beam-forming algorithm can guide the microphone directly to the speaker, providing clearer, fuller and more realistic sound.
- \* Built-in 3A audio algorithm (AEC/AGC/ANS), full-duplex process, it can meet the communication needs of different room structures; no matter sitting at the conference table or standing up, they can talk comfortably and clearly.
- \* Built-in intelligent analysis algorithm, it recognizes the speaker's position based on the voice, automatically frames the speaker, automatically tracks the speaker and switches the speaker screen to make the speaker always clearly displayed in the center of the screen.
- \* Support flexible installation options such as desktop, wall mounting, TV/display mounting, making it easier to install and deploy in crowded conference rooms.

## Specification:

|                                  |  |
|----------------------------------|--|
| Model                            | TV-MU650X  |
| Video resolution                 | 4K@30fps, 1080P@ 30fps, 720P@60/30fps, etc.        |
| Sensor                           | 1/2.5 inches, CMOS, effective pixels: 8.51 million |
| Optical lens                     | 121°(DFOV), 110°(HFOV), 5x zoom, pan/tilt ±15°     |
| PTZ                              | Mechanical PTZ (MPT) + Electronic PTZ (EPTZ)       |
| Digital noise reduction          | 2D&3D digital noise reduction                      |
| SNR                              | ≥55dB  |
| BLC                              | Support  |
| Full-range speaker               | 96dB SPL at 0.5 m                                  |
| Microphone array                 | Beam-forming microphone, 6M pickup distance        |
| Extended MIC                     | Support (optional)                                 |
| Connection type                  | USB 3.0, backward compatible with USB2.0           |
| Color space/compression          | MJPEG/YUY2   |
| USB audio                        | 32K sampling rate, support UAC1.0                  |
| USB video communication protocol | UVC 1.1  |
| UVC PTZ control                  | Support  |
| USB interface                    | 1*USB3.0, Type C; 1*USB2.0, Type A                 |
| Wireless communication           | Bluetooth data communication (Bluetooth 5.0)       |
| Installation method              | Desktop, wall mounting, TV mounting, etc.          |
| Standard cable                   | USB cable  |
| Security protection              | Anti-theft lock jack                               |
| Power supply                     | DC 12V, 2A (MAX)                                   |
| Working temperature              | 0°C~40°C   |
| Storage temperature              | -40°C~60°C   |
| Dimension (L*W*H)                | 600mm*117mm*135mm                                  |
| Net weight                       | 2.5kg  |