

# Tenveo



## TEVO-VA3000ProE/VA3000Pro Video & Audio Conference Kits

The VA3000ProE/VA3000Pro Series brings quality and ease to your conference calls. Including everything you need to collaborate professional meetings. The camera and speakerphone both connect with a hub via DIN6 port, and the hub connects to PC via USB port. No need to fumble with wires and other connections when getting ready for important business discussion.

The camera features a 1/3 inch, 2.1 megapixel high quality CMOS sensor, supporting a resolution up to Full HD 1080P. The speakerphone combo is composed of 4 single-point microphones with 360° omni-directional audio-pickup. Easily connect and present!

### Main features:

- Easy plug-and-play solution that does not require any software or driver to setup;
- Compatible with popular meeting software such as Skype, MS Teams, Zoom, BlueJeans, etc;
- 88° wide-angle PTZ camera with 1/3 inch, 2.10 mega pixel high quality CMOS sensor supporting a resolution up to Full HD 1080P;
- Camera supports up to a 10x optical zoom Powerful algorithm and allows camera lens to have fast, accurate and stable auto-focusing;
- Preset: 6 preset positions via IR remote control; 3 preset positions via speakerphone;
- Low Noise CMOS effectively reduces video noise and ensures image sharpness;
- Speakerphone supports Acoustic Echo Cancellation, Automatic Gain Control, Bidirectional noise compression and Automatic Direction Locating microphone technology;
- Integrated Bluetooth connectivity on the speakerphone allows you to connect your mobile phone for hands-free calls;
- Speakerphone allows for up to 2 expansion microphones to be connected to expand the audio pick-up range to an incredible 10m (EXP-MIC Sold in Pairs).

## Specification:



### 10x zoom optical camera

HD1080P video quality at 30 fps;  
1/3 inch HD Color CMOS;  
With 2.1 mega pixel(16:9);  
88° FOV with mechanical 350° pan & 90° tilt;  
Diagonal: 90°.



### Hub

Compatible with Mac. and PC;  
Plug & play, easy to operate;  
Works with most UC and video conferencing applications;



### Full-duplex Bluetooth speakerphone

4 built-in high-sensitive microphones;  
Audio pickup distance over 5m;  
Bluetooth wireless technology, enabled mobile device and laptops; Control ptz of cameras;  
3 preset positions via speakerphone;



### Expansion mics (for option)

Plug & play;  
Audio pickup distance from 6m(20ft) to 10m(33ft);  
Connected with speakerphone via 4P4C cables  
Sold in pairs;



### IR Remote controller

Control ptz of camera;  
Preset 6 positions of camera;  
Operate volume up/down;  
Answer/hang-up one the base speakerphone console or with remote control;



### VA3000ProE

Group, our video conferencing solution for groups up to 25 people, delivers high quality HD video and crystal clear audio allowing any meeting place to be a video collaboration space.

## Technical parameters:

### Camera:

- 1/3 inch HD Color CMOS;
- 2.1 mega pixel;
- 10x optical zoom;
- Full HD 1080P 30fps;
- 88° Filed of view;
- Diagonal: 90°;
- H.264/YUV/MJPG video compression;
- Autofocus;
- 6 camera presets;
- 2D & 3D DNR;
- IR remote control

### Microphone:

- Full-duplex performance;
- Acoustic echo cancellation;
- Noise reduction technology;
- Ultra-wide band audio;
- Bluetooth wireless technology;
- Key touch controls for call answer/end, volume and mute, Bluetooth wireless enabled-plus camera PTZ, "home" preset and far-end control microphones;
- 4 omni-directional microphones support 6m diameter range;
- Expansion microphones support 10m diameter range;
- Frequency response: 100Hz-22KHz;
- Acoustic Echo cancellation(AEC) >66dB;
- Echo length cancellation≥400ms;
- Bidirectional noise compression<25dB;

### Speaker:

- Frequency response: 100Hz -22KHz;
- Max output: 95 dB SPL;

### Hub:

- Central mountable hub for connection of all compents;
- Included adhesive splution for under-table mounting;
- Two cables for connection between hub and camera/speakerphone (Length:5m/16ft);
- One USB cable for connection to PC/MAC ( Length :3m/9.9 ft);
- AC power adpater( Length:3m/9.9ft)
- Expansion microphone( Length: 2.8m/ 9.18ft)

### Compliance and tools:

- USB 2.0 compliant;
- UVC-compliant video and audio for broad application compatibility;



## Compatible softwares:



## Package information:

### What's in the box:

VA3000Pro:

10x zoom HD camera\*1; Speakerphone\*1; IR remote controller\*1; DIN6 cable(5m)\*2;  
USB cable(3m)\*1; Power adapter\*1;

VA3000ProE:

10x zoom HD camera\*1; Speakerphone\*1; IR remote controller\*1; DIN6 cable(5m)\*2;  
USB cable(3m)\*1; Power adapter\*1; Expansion mics\*2;

Dimension & weight:

430x257x166mm (after packaging)

2.95kg (net weight); 7.5kg (gross weight)

