

PHILIPS

SmartMeeting

12 times
optical zoom

Automatic positioning
of sound source

800W sensitive lens

Silent rotation of Pan-tilt

Automatic focus mode

HD image sensor 1/2.8" CMOS

Active noise reduction



PSE0600Pro



- Full HD visual shock, 8 million pixel strength, attend to the interconnected world experience with professional attitude, present a clear vision, and achieve a comfortable visual feast for you.
- Equipped with an intelligent integrated core chip, keenly identify the direction of the sound source, with identification and movement synchronized, quickly localize the object of sound source.
- Modern optical zoom lens structure, 6-layer fiber-permeable glass plate, moving with light, creates a range 12 times longer, distance unlimited and shooting more enjoyable.
- Intelligent interconnected pan-ilt operation mechanism, aiming at the sound source object uninterruptedly and swiftly, flexibly tracking the object in a silent and stable manner, producing efficient and real time following shots.

Specifications

- **Model:** PSE0600Pro
- **System:** Android, iOS, Windows
- **Weight:** 710g
- **Effective Pixels:** 4K
- **Power cord length:** 2m
- **Image Sensor:** 1/2.8'inch CMOS
- **Video format:** YUY2/MJPEG
- **Lens zoom:** 12x optical zoom
- **Aperture:** 1.6~2.5
- **Focal length:** $f=4.7\sim 47\pm 5\%$ mm
- **Lens structure:** 70.9°
- **Horizontal rotation:** /0~340°
- **Vertical rotation:** 0~30°/s
- **Pitch rotation speed:** 0~23.5°/s
- **Preset position:** 5
- **Minimum illumination:** 0.2 Lux(F1.2)
- **Focus mode:** Auto focus
- **White balance:** Automatic
- **Wide dynamic:** Support
- **Pickup distance:** 6m
- **Sound source localization:** According to the direction of the sound, the lens is automatically rotated to accurately point to the sound source to ensure that the speaker always appears on the screen.
- **Selling point:** Using sophisticated optical structure design, professional audio processing technology and advanced mechanical design, it has the characteristics of integrated shooting and pickup, sound positioning, pan-tilt rotation, etc., image recording is more realistic and natural, sound pickup is clearer and more accurate, suitable for video conferences, distance learning, webcasting and other fields.
- **Application mode:** 1. Local conference mode: Sound source localization is enabled in the range of 340°. 2. Video conference mode: the sound source localization is turned on in the 180° range. 3. Manual mode: the remote control controls and adjusts the rotation.
- **Software upgrade:** Support
- **Video interface:** USB2.0(Drive-free), Type-B
- **Remote control:** Support
- **Communication baud rate (for serial port):** 115200
- **Whole machine power consumption:** 300mA
- **Power adapter specifications:** 12V/2.5A
- **Effective test (resolution):** 4K(3840*2160)@30fps
- **USB data cable long:** 3m
- **Product material:** Metal&Plastic
- **Interface:** Type_B*1
- **Signal-to-noise ratio:** 65dB
- **Power consumption:** about 4W
- **Mute function:** Support
- **Package dimensions:** 268*144*186(mm)
- **Number of microphones:** 4 microphone array
- **Horizontal radio angle:** Horizontal 360°
- **Communication method:** Half duplex
- **Microphone sensitivity:** -29dBfs
- **Sampling rate:** 48KHz/24bit
- **Microphone specifications:** Digital Silicon Mark

