

AVer EP65

All-in-One Touch Panel with Zoom Rooms



Display Panel

- Screen size: 65 in
- Resolution: 4K Ultra HD 3840 × 2160
- Display ratio: Landscape 16:9
- Brightness: 350 cd/m²
- Contrast ratio: 1200:1
- Response time: ≤9 ms
- Frame rate: 60 Hz
- Viewing angle: 178°
- Lifetime: Up to 30,000 hrs
- Sensing type: Projected capacitive
- Touchpoints: 10 points for writing, 20 points for touch, 10 points for Zoom Rooms Whiteboard
- Touch-screen writing tool: Finger or active capacitive pen
- Communication interface: Full-speed USB
- Touch interface: USB 2.0 type B
- Touch pen: Active pen
- Glass coating: Anti-Fingerprint and Anti-glare
- Surface hardness: Toughened glass (level 7 MoHS)

Operation Environment

- Operation temperature: 0°C ~ 40°C
- Operation humidity: 10% ~ 90%
- Storage temperature: -20°C ~ 60°C
- Storage humidity: 10% ~ 90%

Physical Specs & Dimensions

- Dimensions: 1491 × 958 × 88 mm
- Net weight: 43 kg (PC module not included)
- Gross weight: 59.46 kg
- Wall-mount screw: M8 × 25 mm
- VESA: 600 × 400 mm (4 × M8)
- Handles: 2
- Touch-pen holder: 1

Connectivity

- HDMI 2.0 in x 2, touch USB-B x 2, VGA in x 1, audio in x 1, audio out x 1, S/PDIF x1, AV in x1, USB 2.0 x 4 (service only), USB 3.0 (service only), RS-232 x 1, RJ45 x 1, PC module slot x 1

Camera

- Sensor: Sony Exmor™ 4K CMOS sensor
- Frame rate: 4K Ultra HD at 25 fps, up to Full HD 1080p60
- Field of view: 94° diagonal, 85° horizontal, 55° vertical
- Lens: Fixed
- Lens focal length: 3.37 mm ±5%
- Lens F#: 2.8
- S/N ratio: >50 dB
- Minimum illumination: 1.4 lx (50 IRE, F 2.8, shutter 1/30)
- 2D noise reduction: Yes
- Camera angle: -20° tilt embedded camera

Microphone

- Microphone array: 13-element microphone array
- Sensitivity: -26 dBFS
- SNR: 65 dB
- Sensitivity tolerance: ±1 dB

Speaker

- Type: Built in
- Power output: 12 W × 2

Power

- Voltage: 100 ~ 240 V, 50/60 Hz
- Standby power: ≤0.5 W
- Power consumption: 200 W

PC Module

- Type: Pluggable
- Model: OPS-Z1
- CPU: Intel® Core™ i7-7700 3.6GHz 65 W
- RAM: DDR4 16 GB
- Hard drive: 128 GB SSD
- Graphics: Intel® HD 630
- Soundcard: Integrated high-definition audio stereo
- Networking: 10/100/1000 Mbps
- Wi-Fi : Intel® 802.11 ac 2.4 & 5 Ghz (2 antennas included)
- Bluetooth®: 4.0
- Operation system: Windows® 10 IoT LTSC
- Connectivity: USB 3.0 x6, RJ45 x1, mic in x1, earphone out x1, VGA out x1^a, DisplayPort out x1^b, HDMI 1.4 out x1^c, Kensington Security Slot
- Dimensions: 246 x 265 x 35 mm
- Net weight: 1.92 kg
- Gross weight: 2.46 kg

Accessories

- Standard: Power cord x 1, touch pen x 1 (AA battery not included), touch-pen holder x 1, HDMI 2.0 cable x 1, touch cable x 1, quick-start guide x 1

Certifications

- FCC: Yes
- CE, CB, BSMI: Yes

Warranty & Service

- Warranty: 3 years
- On-site service: Please contact your local dealer/distributor

a, b, c: VGA / DisplayPort / HDMI only output one source at a time. Specifications may vary by country and are subject to change without notice.

Hardware specifications

Pluggable PC module

Earphone out
Microphone in
HDMI 1.4 out

USB3.0

VGA out

LAN (RJ45)

Rear side ports

USB 3.0

Touch 1

Touch 2

VGA in

Audio in

USB2.0

USB2.0

USB2.0

HDMI in 1

HDMI in 2

USB2.0

AV in

RS232

Audio out

RJ45

