

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.

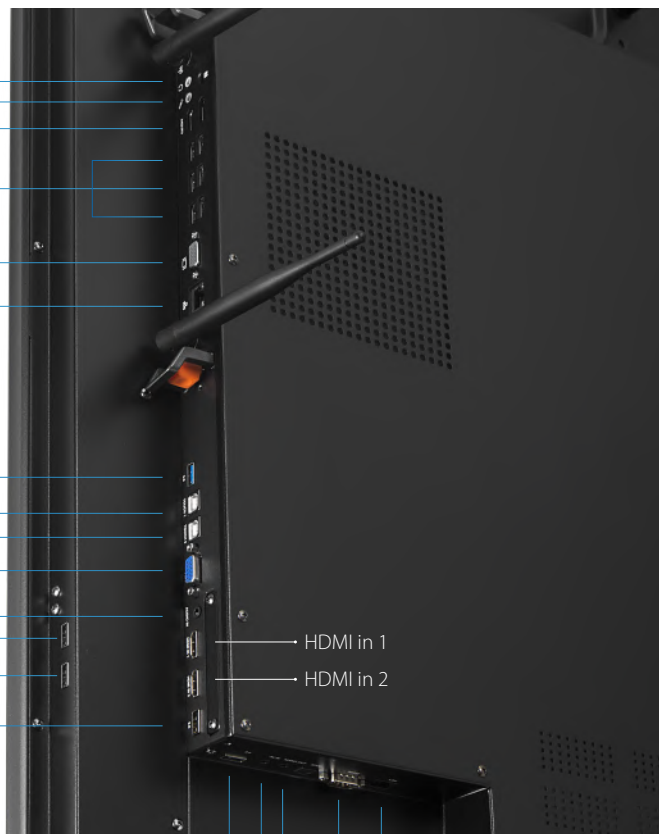
Hardware specifications

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

