EP65

AVer EP65 Interactive Flat Panel with zoom rooms

Ordering SKU: IFEP65PC1

Easy Installation

Installation is a breeze with the EP65 all-in-one flat panel solution for business. It's just like mounting a flat panel television to a cart or on a wall with a single power cable.

Seamless Integration

Designed to make collaboration more efficient and effective, the EP65 is integrated with Zoom software and features a high powered Windows IoT pluggable PC module for ease of management and minimal maintenance.

Cloud Based, Sync Anywhere

Enjoy cloud based video conferencing with one-touch cloud recording, whiteboard sharing and digital signage. Everything can be synchronized across multiple tablets, laptops and the web to make collaboration a breeze.

Super Sharp Video and Crisp Audio

Share ideas face to face using live video with the embedded super sharp 4K conference camera featuring a built in far field mic array for crisp video and superb audio.

Enhance Collaboration

Our intuitive whiteboard software and incredibly responsive touch screen allows you to brainstorm, interact, take notes, annotate on a shared screen or use split-screen multitasking to keep everyone on the same page.

Specification

Display	
Diagonal Size (inch)	65
Resolution	4K, 3840 x 2160 @ 60Hz
Aspect Ratio	16:9
Brightness (typ.)/(min.)	350 cd/m2 (typ.) / 300 cd/m2(min.)
Contrast Ratio (typ.)	1200:1
Response Time (ms)	9ms (typ)
Backlight	Direct LED
Display Orientation	Landscape

Display Physical Specifications	
Dimension L×H×D	1491(W)×958(H)×88(D) mm
Net Weight	44.92 kg / 99 lbs
Gross Weight	59.46 kg / 131 lbs (Including packaging)
Wall-hanging Screw Spec	M8×25mm (4 screws)
VESA	600×400mm
Handle	Yes, 2 handles at the upper left and right side
Pen holder	Yes × 1

Panel Connectivity	
HDMI 2.0 Input	2
USB-B Touch	2
VGA in, AUDIO in, AUDIO out, SPID Optional, AV in, RS232 Serial, RJ45	
USB2.0	4 (2 for PC and panel mode / 2 for panel mode and maintenance only)
USB3.0	1 (maintenance only)
PC Module Slot	One slot (for AVer OPS-Z1 included)

Touch System and Glass	
Sensing Type	Projected capacitive / passive capacitive pen and finger
Touch point	10 points writing and 20 points touch
Touch Interface	Full-speed USB type B
Touch Pen	Active pen x 1 included (AA battery not included)
Glass	Anti-glare, anti-fingerprint
Surface Hardness	Toughened glass with level 7 of Mohs standard

Camera	
Sensor	Sony Exmor™ 4K CMOS sensor
Field of View	Diagonal 94°, horizontal 85°, vertical 55°
Lens	Fixed
Lens Focal Length	3.37 mm +/- 5%
Lens F#	2.8
2D Noise Reduction	Yes
Camera Angle	Embedded a tilt down camera, -20 degrees

Microphone	
Microphone Array	13-element microphone array with beam-foaming (without Audio DSP)

Speaker	
Speaker Type	Built-in speakers
Output Power	12W × 2

Power	
Voltage	100 V ~ 240V, 50/60Hz
Standby Power	≤0.5W
Power Consumption (typ.)/ (max.)	200 Watt(typ.) / 260 Watt(max.)

Pluggable PC Module	
Type	Pluggable PC module (included)
Model	OPS-Z1
CPU	Intel® Core™ I7-7700 3.6GHz 65W
Graphics	Intel HD630
Sound Card	Integrated high definition audio stereo
Networking	10/100/1000M
WiFi	802.11AC Intel WiFi (2 antennas) (2.4GHz/5GHz)
Bluetooth	Bluetooth 4.0
Operation System	Windows 10 IoT LTSB (licensed)
Conferencing Software	ZoomRoom preloaded
USB3.0	6
LAN(RJ45)	1
Microphone Input	1
Earphone Output	1
VGA Output	1[*]
Display Port Output	1[*]
HDMI 1.4 Output	1[*]
Dimension L×H×D	246(W)×265(H)×35(D) mm

[*]HDMI / VGA / DisplayPort can only output one source at a time.

Optional Accessory

Product	AVer OPS-Z1 Enterprise Pluggable PC Module
Ordering SKU	IFI7OWIZ1

Safety

Safety item	EP65
FCC Class B	Yes
California Proposition 65	Yes
WEEE	Yes
RoHS	Yes

Warranty
North America warranty: 3 year advanced replacement warranty as standard.

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Distributor/Dealer