E SERIES

AVOCOR E SERIES 65" DISPLAY
AVE-6530

The cutting-edge lightweight LED technology of the Avocor E series 65" interactive display combines first-to-market 2mm optically bonded glass with a 4K IR interactive display. The E series delivers ultra-fast 20-points of touch using Avocor Intelligent Touch, the functionality to insert an OPS unit as well as the Connect and Control bar at the bottom of the screen.

2mm optically bonded glass on a 4K IR display
The E series integrates 2mm optically bonded glass into a 4K IR display producing a visually stunning interactive experience with increased brightness and contrast. With no gap between the glass and the display, parallax is eliminated giving users a pixel-perfect touch experience and a superior accuracy pen performance.

Pen Aware functionality with a fine-tip passive pen
Experience superb pen performance while inking and writing with the 3mm tipped passive pen. Avocor Intelligent Touch can precisely recognize the size of the object touching it differentiating between a pen, finger or palm. Utilize the popular Microsoft 'in-app' inking features within your day-to-day applications including Whiteboard and PowerPoint.

Connect and Control bar
The Connect and Control bar brings simplicity to the front of the display by providing the ability to easily switch input sources without having to use the remote control. You can even access content from USB drivers using the front facing USB connections as well as connecting guest devices easily through the HDMI & USB Touch connection. The E series also includes 30W of front facing speakers built with custom housing to deliver an increased crisp audio experience.

Ultra-fast 20-points of touch
Encourage collaboration with ultra-fast 20-points of touch using Avocor Intelligent Touch. Immediately experience the superior writing capabilities and benefits of simultaneous annotation. The display has also been optimized for Windows 10 by including the edge swipe functionality, while the anti-glare and anti-fingerprint glass provides an exceptionally smooth and natural writing experience.

Lightweight and slimline design
The Avocor E series represents the very latest in lightweight LED technology with an exceptionally thin bezel, creating an aesthetically pleasing finish on a beautifully slim display.

Connectivity Options
The E series boasts a range of digital connectivity options to connect 3rd party devices. These include 3 x HDMI, 1 x DisplayPort, 1 x HDMI Out, 1 x USB Hub and room control. The HDMI Out connection is ideal for dual display set up and a room automation system can be used via the RS-232 port.

OPS slot functionality
Additional functionalities can be added onto this display with the OPS slot that complies with Intel's international standard for slot-in PCs and works seamlessly with Avocor's range of OPS units. The OPS slot also enables users to add a PC which conforms to their own settings for firewall and security.

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DISPLAY

Diagonal size	65"
Backlight	Direct-lit LED
Aspect Ratio	16:9
Resolution	4K@60Hz, 3840 x 2160
Response time	8ms
Brightness (average)	370 (cd/m2)
Contrast ratio(average)	4000:1
Viewing angle°	178° / 178
Supported colors	30-bit deep color
Display orientation	Landscape

CONNECTIVITY

Guest Inputs	1 x HDMI 1.4, 1 x USB-A Touch, 2 x USB Hub 2.0
Side Inputs	2 x HDMI 2.0, 1 x DisplayPort 1.2a, 3 x USB-A Touch, 1 x USB Hub 2.0, 1 x HDMI Out
Bottom Inputs	1 x HDMI 1.4, 1 x USB-A Touch, 1 x LAN in ethernet (RJ-45), 1 x LAN out ethernet (RJ-45), 5V 2A AC Power Jack
Audio	1 x 3.5mm audio out, 1 x optical (SPDIF)
Control	1 x RS-232

OSD & REMOTE CONTROL FUNCTIONS

Auto-source detection	Yes
Blank	Yes
Freeze	Yes
Light settings	4 x Bright, Standard, Soft & User

TOUCH SYSTEM

Interface	5 x USB-A
Touch	Up to 20 point Avocor Intelligent Touch
Glass	2mm optically bonded, anti-glare, anti-fingerprint
Supporting operating system	Windows 7/8/10, Mac OS, Linux

AUDIO

Built-in speakers	2 x 15W - forward facing

PHYSICAL SPECIFICATIONS

Product dimensions (W x D x H)	1547 x 94 x 944 mm | 60.91 x 3.70 x 37.17 in
Shipping dimensions (W x D x H)	1725 x 280 x 1085 mm | 67.91 x 11.02 x 42.72 in
Weight	Net: 38 kg|83.78 lbs / Gross: 53 kg|116.85 lbs
Wall mount VESA	600 x 400 mm | 23.62 x 15.75 in
OPS slot	3840 x 2160 @ 60Hz
Handles	0

POWER

Power supply	AC100-240V (Worldwide)50/60Hz
Maximum power consumption	<220W
Standby	≦0 .5 W

ENVIRONMENTAL

Operating temperature	0 °C ~ 40 °C
Storage temperature	-20 °C ~ 60 °C
Humidity	20% ~ 80%

WHAT'S IN THE BOX

1 x Remote control & batteries, 2 x 3mm passive touch pen, AC power cords, 2 x USB cable (3m|118.1 inches), 2 x HDMI cables (3m|118.1 inches), 2 x USB-A-B adapter, 1 x quick start guide, 1 x cleaning cloth

WARRANTY

Terms and conditions vary via region, please visit www.avocor.com/faq/avocor-global-warranty

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