series 65"

avocor

Accurate, Superior, Affordable

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 is the first interactive display on the market which 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.

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.

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 optimised 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.

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 recognise the size of the object touching it differentiating between a pen, finger or palm. Utilise the popular Microsoft 'in-app' inking features within your day-to-day applications including Word, PowerPoint, EDGE and many other apps.

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.

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.

Connectivity Options

Boasting a range of digital connectivity options, the E series provides a wide range of 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.

Standard softwares included

Included with the E series is Qwizdom OKTOPUS software and a 3 year Ximbus subscription.

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DISPLAY

Diagonal Size (Inch)	65
Backlight	Direct-lit LED
Aspect Ratio	16:9
Resolution	4k, 3840 x 2160 @ 60Hz
Response Time	8 ms
Brightness	370 (cd/m2)
Contrast Ratio	4000:1
Viewing Angle	178° / 178°
Supported Colours	30-bit Deep Colour
Display Orientation	Landscape

TOUCH SYSTEM

Interface	5 x USB-A
Touch	Up to 20 Point Avocor Intelligent Touch
Glass	2mm Optically Bonded Anti-Glare, Anti-Fingerprint Glass
Supported Operating System	Windows 7 / 8 / 10; Mac OSX**; Linux**

AUDIO

Built-in Speakers	2 x 15W - Forward Facing

CONNECTIVITY

Guest Connections	1 x HDMI 1.4, 1 x USB-A Touch, 2 x USB HUB 2.0
Side IO	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 IO	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

PHYSICAL SPECIFICATIONS

Product dimensions	1547 x 944 x 94 mm | 60.91 x 37.17 x 3.70 in
Shipping dimensions	1725 x 1085 x 280 mm | 67.91 x 42.72 x 11.02 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

OSD & REMOTE CONTROL FUNCTIONS

Source Auto Detect Function	Yes
Freeze frame	Yes
Blank Out	Yes
Light Settings	4 x Bright, Standard, Soft & User

POWER

Power Supply	AC100-240V (Worldwide), 50/60Hz
Maximum Power Consumption	<220 W
Standby	≦0.5 W

ENVIRONMENTAL

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

WHAT COMES IN THE BOX

1 x Remote control & batteries, 2 x 3mm passive touch pen, 1 x UK & 1x EU power cord, 2 x USB cable (3000mm | 118.11 inches), 2 x HDMI cable (3000mm | 118.11 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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