



 series | interactive displays

avocor™



Introducing the E series from Avocor that combines cutting-edge, lightweight LED technology with first-to-market 2mm optically bonded glass, delivering the most superior user experience on an IR interactive display available on the market today that is incredibly high performing yet extremely cost effective.

### Truly immersive

With lightweight LED display technology, and 4K screen resolution, users will enjoy crystal clear, stunning image clarity that creates a truly immersive visual experience, while the 2mm optically bonded glass increase contrast ratio and brightness, ensuring that screen content is always clearly visible. There is no need to increase display brightness, reducing power consumption as a result.

### Smooth and natural

Optimized for Windows 10, the E series includes edge swipe functionality, giving the E series a tablet-like feel while the optically bonded anti-glare and anti-fingerprint glass has a specially developed coating that gives an exceptionally smooth, natural touch experience.

### Intuitive collaboration

The Avocor E series includes 20 x individual, ultra-fast touch points using Avocor Intelligent Touch, making the display ideal for collaborative environments. Enjoy the benefit of the display's simultaneous annotation and writing capabilities, allowing for ultimate interactivity and facilitating group collaboration.

Intelligent touch technology includes object recognition, easily identifying between pen, finger or palm erase, delivering a smooth user experience that is fast and intuitive. Intelligent touch also enables 'in-app' inking directly into a host of applications including the Microsoft office suite and the Edge browser

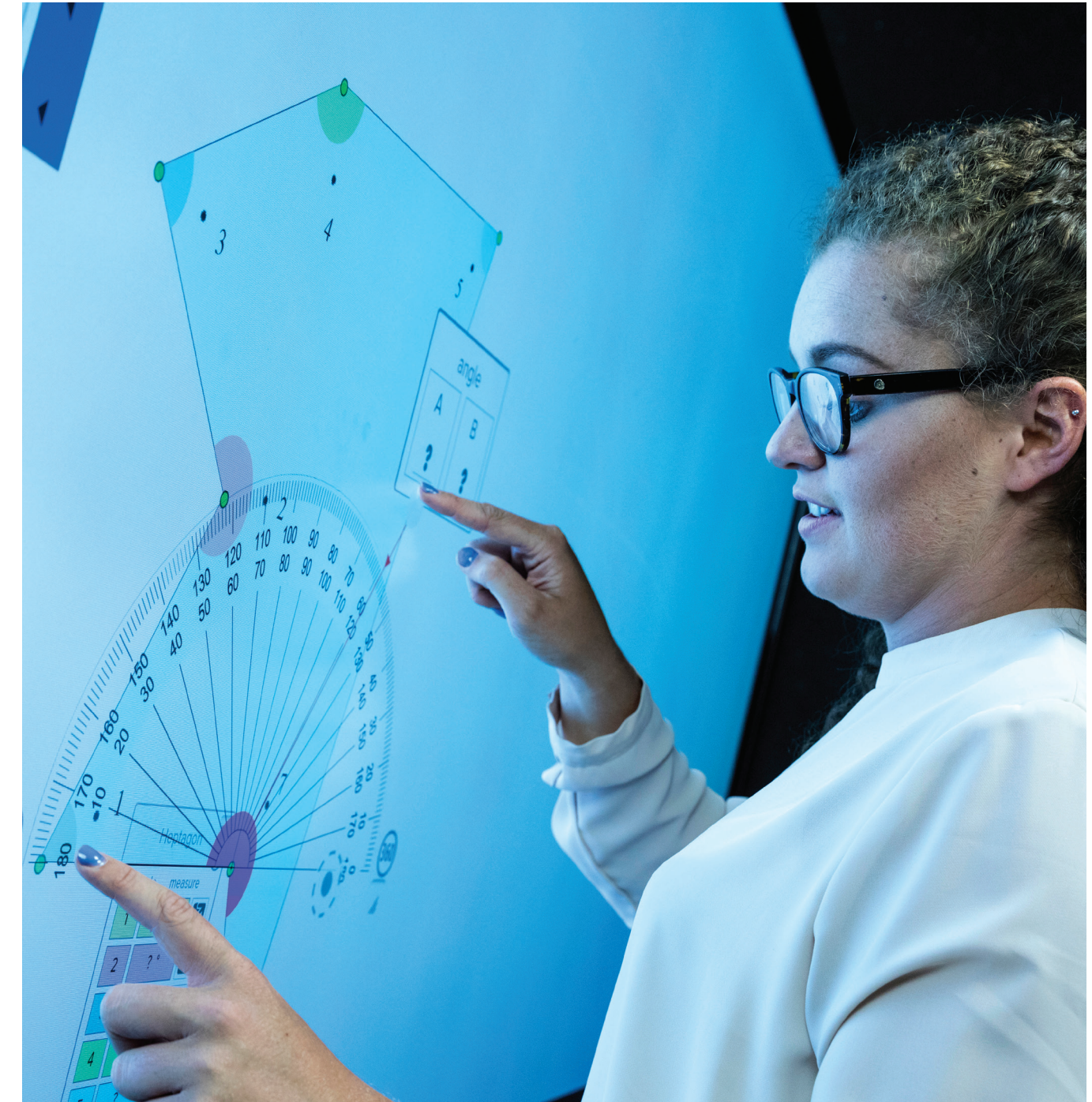
### Precise and accurate

Unique on an IR display, the E series includes a fine-tip passive pen with pen aware functionality, users will enjoy a superior pen performance that is incredibly precise and accurate.

### Attractive yet durable

The E series utilises the latest in lightweight LED technology, streamlining the display bezel and offering a more aesthetically pleasing finish that enhances every space.

The optically bonded glass, makes the E series more durable and more resistant to scratches, dirt and general mis-treatment.





### 2mm optically bonded glass

The Avocor E series range is the first interactive display on the market that integrates 2mm optically bonded glass with 4K display. With no gap between the glass and the actual display, there is no parallax, delivering a pixel perfect touch experience.



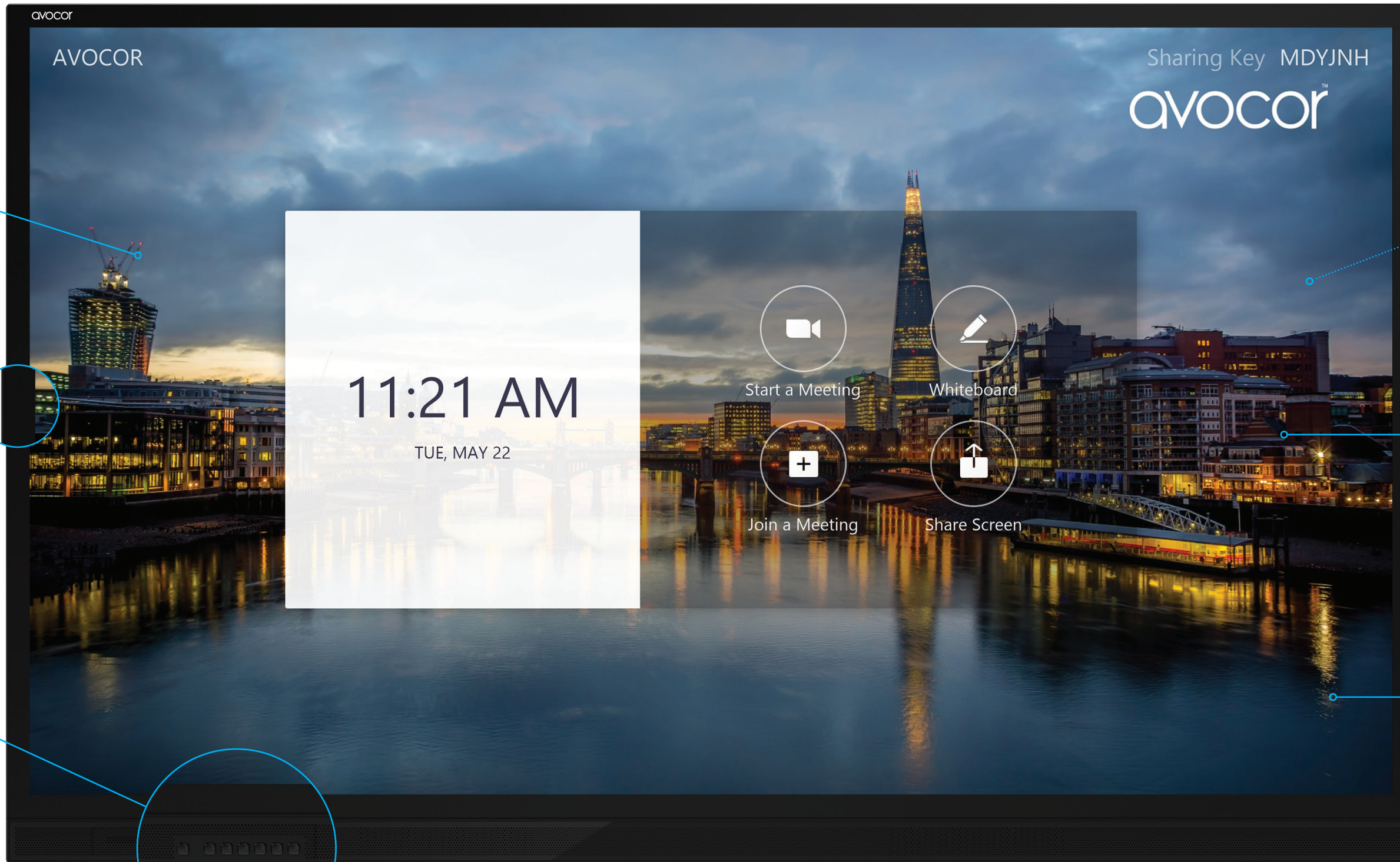
### Lightweight, slimline design

The 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 Connect and Control bar brings simplicity to the front of the display, allowing users to easily switch input source without having to use the remote control. With a wide range of digital connectivity options, the E Series provides a host of connectivity including 2 x HDMI, 1 x DisplayPort, 1 x USB hub as well as room control via the RS-232 port.



### OPS Functionality

Additional functionality can be added through 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.



### Up to 20-points of ultra-fast touch

Create a fluid, collaborative environment with up to 20 touch points using Avocor Intelligent Touch technology. Experience the superior writing and annotation capabilities of the display that has been optimized for Windows 10 and includes the edge swipe functionality.



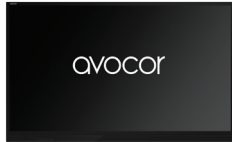
### Pen aware functionality with a fine-tip passive pen

Experience the superb pen performance when inking or writing with a 3mm tipped passive pen that re-creates even the smallest annotation. Object recognition identifies the size of the object touching it precisely, enabling smooth transition between pen, finger or palm.



DISPLAY		DISPLAY	
Diagonal Size (Inch)	65	75	
Backlight	Direct-lit LED	Direct-lit LED	
Aspect Ratio	16:9	16:9	
Resolution	4K, 3840 x 2160 @ 60Hz	4K, 3840 x 2160 @ 60Hz	
Response Time	8 ms	8 ms	
Brightness	370 (cd/m2)	370 (cd/m2)	
Contrast Ratio	4000:1	4000:1	
Viewing Angle	178° / 178°	178° / 178°	
Supported Colours	30-bit Deep Color	30-bit Deep Color	
Display Orientation	Landscape	Landscape	
TOUCH SYSTEM		TOUCH SYSTEM	
Interface	2 x USB-B 2.0	2 x USB-B 2.0	
Touch	Up to 20 Point Avocor Intelligent Touch	Up to 20 Point Avocor Intelligent Touch	
Glass	2mm Optically Bonded, Anti-Glare, Anti Fingerprint Glass	2mm Optically Bonded Anti-Glare, Anti Fingerprint Glass	
Supported Operating System	Windows 7 / 8 / 10; Mac OSX*; Linux*	Windows 7 / 8 / 10; Mac OSX*; Linux*	
AUDIO		AUDIO	
Built-in Speakers	2 x 10W - Forward Facing	2 x 10W - Forward Facing	
CONNECTIVITY		CONNECTIVITY	
Front Buttons	Power, Source Switch, Home / OPS Source, Freeze, Blank, Volume up, Volume down	Power, Source Switch, Home / OPS Source, Freeze, Blank, Volume up, Volume down	
Rear IO	1 x VGA, 2 x HDMI 2.0, 1 x DisplayPort 1.2, CAT 5 control, OPS Slot, 2 x Touch Input USB 2.0-Type B, IR input	1 x VGA, 2 x HDMI 2.0, 1 x DisplayPort 1.2, CAT 5 control, OPS Slot, 2 x Touch Input USB 2.0-Type B, IR input	
Audio	1 x 3.5mm Audio In, 1 x 3.5mm Audio Out, 1 x Optical (SPDIF)	1 x 3.5mm Audio In, 1 x 3.5mm Audio Out, 1 x Optical (SPDIF)	
Control	1 x RS-232	1 x RS-232	
Wake up on active signal	Yes	Yes	
PHYSICAL SPECIFICATIONS		PHYSICAL SPECIFICATIONS	
Product Dimensions	1546 x 944 x 88.9 mm   60.87 x 37.17 x 3.50 inches	1770 x 1071.1 x 103.8 mm   69.72 x 42.17 x 4.09 inches	
Shipping Dimensions	1706.3 x 1080 x 264.9 mm   67.13 x 42.52 x 10.43 inches	1923 x 1214.8 x 279 mm   75.71 x 47.83 x 11.02 inches	
Weight	Net: 43 kg   94.80 lbs / Gross: 57 kg   125.66 lbs	Net: 58.9 kg   130.07 lbs / Gross: 82.9 kg   182.98 lbs	
Wall Mount (VESA)	600 x 400 mm   23.62 inches x 15.75 inches	800 x 400 mm   31.50 inches x 15.75 inches	
OPS Slot	Yes	Yes	
Handles	0	4	
OSD & REMOTE CONTROL FUNCTIONS		OSD & REMOTE CONTROL FUNCTIONS	
Source Auto Detect Function	Yes	Yes	
OSD Key Lock Function	Yes	Yes	
Video Wall Mode	N/A	N/A	
Freeze frame	Yes	Yes	
Blank Out	Yes	Yes	
Colour adjustment	5 settings - 5000K, 6500K, 7500K, 9300K, User	5 settings - 5000K, 6500K, 7500K, 9300K, User	
POWER		POWER	
Power Supply	AC100-240V (Worldwide), 50/60Hz	AC100-240V (Worldwide), 50/60Hz	
Maximum Power Consumption	<220 W	<300 W	
Standby	≤0.5 W	≤0.5 W	
ENVIRONMENTAL		ENVIRONMENTAL	
Operating Temperature	0°C ~ 40°C	0°C ~ 40°C	
Storage Temperature	-20°C ~ 60°C	-20°C ~ 60°C	
Humidity	20% ~ 80%	20% ~ 80%	
WHAT COMES IN THE BOX		WHAT COMES IN THE BOX	
1 x Remote control & batteries, 1 x 3mm passive touch pen, 1 x 6.5mm passive touch pen, 1x US AC power cord, 1 x USB-A cable (118.11 inches), 1 x USB-B cable, 1 x HDMI cable (118.11 inches), 1 x USB Drivers, 1 x USB drive with MAC Touch Drivers, 1 x USB-B cable, Eraser, Pen holder, Cleaning cloth, 1 x User Manual, 1 x Quick Start Guide		1 x Remote control & batteries, 1 x 3mm passive touch pen, 1 x 6.5mm passive touch pen, 1x US AC power cord, 1 x USB-A cable (118.11 inches), 1 x USB-B cable, 1 x HDMI cable (118.11 inches), 1 x USB Drivers, 1 x USB drive with MAC Touch Drivers, 1 x USB-B cable, Eraser, Pen holder, Cleaning cloth, 1 x User Manual, 1 x Quick Start Guide	
WARRANTY		WARRANTY	
3 Year advanced replacement with optional upgrades available for years 4 and 5		3 Year advanced replacement with optional upgrades available for years 4 and 5	

Details are subject to change without notice. All other logos and trademarks acknowledged. E&OE. \*\*Please note up to 20-point touch in PC modewith Windows 7/8/10, Mac OSX and Linux only supports single touch.



DISPLAY		DISPLAY	
Diagonal Size (Inch)	86		
Backlight	Direct-lit LED		
Aspect Ratio	16:9		
Resolution	4K, 3840 x 2160 @ 60Hz		
Response Time	8 ms		
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Contrast Ratio	4000:1		
Viewing Angle	178° / 178°		
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Display Orientation	Landscape		
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Audio	1 x 3.5mm Audio In, 1 x 3.5mm Audio Out, 1 x Optical (SPDIF)		
Control	1 x RS-232		
Wake up on active signal	Yes		
PHYSICAL SPECIFICATIONS		PHYSICAL SPECIFICATIONS	
Product Dimensions	1891 x 1211 x 103.8 mm   79.45 x 47.68 x 4.09 inches		
Shipping Dimensions	2180 x 1340 x 340 mm   85.83 x 52.76 x 13.39 inches		
Weight	Net: 79kg   174.17 lbs / Gross: 99kg   218.26 lbs		
Wall Mount (VESA)	800 x 400 mm   31.50 inches x 15.75 inches		
OPS Slot	Yes		
Handles	4		
OSD & REMOTE CONTROL FUNCTIONS		OSD & REMOTE CONTROL FUNCTIONS	
Source Auto Detect Function	Yes		
OSD Key Lock Function	Yes		
Video Wall Mode	N/A		
Freeze frame	Yes		
Blank Out	Yes		
Colour adjustment	5 settings - 5000K, 6500K, 7500K, 9300K, User		
POWER		POWER	
Power Supply	AC100-240V (Worldwide), 50/60Hz		
Maximum Power Consumption	<450 W		
Standby	≤0.5 W		
ENVIRONMENTAL		ENVIRONMENTAL	
Operating Temperature	0°C ~ 40°C		
Storage Temperature	-20°C ~ 60°C		
Humidity	20% ~ 80%		
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The background is a dynamic, abstract composition of glowing blue lines and curves. The lines vary in thickness and brightness, creating a sense of depth and movement. The overall color palette is a range of blues, from light, airy tones to deep, vibrant hues. The composition is centered around the text, with the lines and curves framing it from the sides and bottom.

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