



# AVOCOR E30 SERIES DATASHEET

55", 65", 75", 86"



The E series displays utilize the very latest optimized touch technology and superior glass technology providing a smooth and extremely accurate, low latency writing experience as well as object recognition. The ability to easily switch between using a pen, finger, and palm create for a fluid collaborative environment for users in real-time and introduces Avocor's UiQ touch enabled interface.



**Avocor UiQ** is Avocor's new Smart touch enabled dynamic user interface, with source preview, touch menu that allows for remote control free usage.



**Over-the-air (OTA) firmware update** capability enables firmware updates to be more efficiently deployed rather than manually upgrading each device individually.



**Superior glass technology** provides a smooth and extremely accurate, low latency writing experience. Object recognition allows users to easily switch between pen, finger, and palm creating a fluid collaborative environment in real-time.



**Zero parallax glass surface** with anti-glare and anti-fingerprint coating for a crisp image with smooth, pixel-perfect inking.



**Enhanced HDMI out supporting 4k video @60Hz** and offering a range of connectivity options including front facing guest HDMI, USB touch connections and a USB hub connection for easy access to USB drive data. The 55" also offers a Type-C connectivity option.



**A high-quality, front-facing soundbar** module is included, ensuring that the display provides 30w conference room audio delivering a crystal-clear audio experience.



# AVOCOR E30 SERIES DATASHEET

DISPLAY				
Model	AVE-5530-A	AVE-6530-A	AVE-7530-A	AVE-8630-A
Diagonal size (inch)	55	65	75	86
Backlight	Direct-lit LED			
Aspect ratio	16:9			
Resolution	3840 x 2160 @ 60Hz			
Response time	8ms			
Brightness	370 (cd/m2)			
Contrast ratio	4000:1			
Viewing angle	178°/178			
Supported colors	30 bit deep color			
Display orientation	Landscape			
TOUCH SYSTEM				
Interface	1 x Type-C, 2 x USB-B 3.0		1 x USB-B 2.0, 3 x USB-A 2.0	
Touch	Up to 20 point Avocor Intelligent Touch - supports 1 x fine tip stylus			
Glass	Optically bonded, anti-glare, anti-fingerprint			
Supported operating system	Windows 8 / 10, Mac OSX*, Linux*			
CONNECTIVITY				
Guest inputs	1 x HDMI 2.0, 1 x USB-B touch 3.0, 1 x USB-A 3.0 Hub, 1 x Type-C		1 x HDMI 2.0, 1 x USB-B 2.0 dedicated touch, 1 x USB-A 2.0 hub	
Side inputs	2 x HDMI 2.0, 1 x DisplayPort 1.2, 1 x USB-B 3.0 touch, 1 x USB-A 3.0 hub, 1 x USB service port, 1 x HDMI out (4K@60Hz)		2 x HDMI 2.0, 1 x DisplayPort 1.2, 3 x USB-A 2.0 dedicated touch, 1 x USB-A 2.0, 1 x USB-A 3.0, 1 x USB service port, 1 x HDMI out (4K@60Hz)	
Audio	1 x 3.5mm audio out, 1 x optical (SPDIF)			
Control	1 x RS-232, 1 x LAN Ethernet (RJ-45) in, 1 x LAN Ethernet (RJ-45) out			
OPS Slot	Yes, 3840 x 2160 @60Hz			
AUDIO & MICROPHONE				
Built-in speakers	2 x 15W - forward facing			
DISPLAY & REMOTE FUNCTIONS				
Auto-source- detection	Yes			
Source preview	Yes			
Blank	Yes			
Freeze	Yes			
PHYSICAL SPECIFICATIONS				
Product dimensions	1286 x 802 x 78.4 mm 50.63 x 31.57 x 3.09 in	1547 x 944 x 92 mm 60.90 x 37.16 x 3.62 in	1771 x 1071 x 112 mm 69.72 x 42.16 x 4.41 in	2018 x 1211 x 112 mm 79.45 x 47.68 x 4.41 in
Shipping dimensions	1415 x 932 x 270 mm 55.71 x 36.69 x 10.63 in	1675 x 1115 x 270mm 65.94 x 43.90 x 10.63 in	1920 x 1240 x 270 mm 75.59 x 48.82 x 10.63 in	2170 x 1380 x 270 mm 85.43 x 48.82 x 10.63 in
Weight	Net: 32.5 kgs   71.65 lbs Gross: 44.5 kgs   98.11 lbs	Net: 37 kgs   81.6 lbs Gross: 49.5 kgs   109.1 lbs	Net: 48.5 kgs   106.9 lbs Gross: 62 kgs   136.7 lbs	Net: 61.5 kgs   135.6 lbs Gross: 78 kgs   172 lbs
Wall mount (VESA)	400 x 400 mm   15.75 x 15.75 in	600 x 400 mm   23.62 x 15.75 in	800 x 400 mm   31.50 x 15.75 in	
Handles	2		4	
POWER				
Power supply	AC100-240V (worldwide), 50/60Hz			
Maximum power consumption	<220W		<300W	
Standby	≤0.5W			
AC output	N/A			
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 fine-tip passive touch pen, AC power cords (1 x UK, 1 x EU, 1 x US, 1 x AUS), 1 x USB-A 3.0 cable (3m 118.1 in), 1 x HDMI cable (3m 118.1 in), 1 x USB A-B adapter, 1 x VESA 100x100 adapter plate, 1 x quick start guide			
	1 x Type-C cable (1.5m 59 inches)		-	
WARRANTY				
	Terms and conditions vary via region, please visit <a href="http://www.avocor.com/faq/avocor-global-warranty">www.avocor.com/faq/avocor-global-warranty</a>			

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 \* Please note up to 20-point touch in PC mode with Windows 8/10. Mac OSX and Linux only supports single touch.