



AVOCOR E SERIES DATASHEET

55" | 65" | 75" | 86"



OVERVIEW

The new and improved E40 series displays utilize the very latest optimized touch technology, that supports up to 20 points of touch using Avocor Intelligent Touch, and superior optically bonded 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, with an array of front-facing guest connectivity options now including a Type-C connection along the Connect and Control bar, and features Avocor's UiQ touch enabled interface.

IDEAL FOR:



Classrooms | Lecture halls



Conference rooms



Huddle spaces

SOLUTION

Highlights



Avocor UiQ - smart touch enabled dynamic user interface.



FUSE - cloud-based display & software management platform for IT Managers.



Superior glass technology provides an extremely accurate writing experience.



Zero parallax optically bonded glass surface for pixel-perfect inking.



Type-C connectivity and enhanced HDMI out supporting 4K video @60Hz.



Front-facing 40W soundbar delivering a crystal-clear audio experience.

SPECIFICATIONS

DISPLAY	AVE-5540	AVE-6540	AVE-7540	AVE-8640
Diagonal size (Inch)	55	65	75	86
Backlight	Direct-lit LED			
Aspect ratio	16:9			
Resolution	3840 x 2160 @ 60Hz			
Response time	8 ms			
Brightness	400 (cd/m2)			
Contrast ratio	4000:1			
Viewing angle	178° / 178°			
Supported colors	10 Bit 1.07 Billion Color			
Display orientation	Landscape			
TOUCH SYSTEM				
Interface	1 x Type-C, 2 x USB-B (1 x 2.0 + 1 x 3.0)			
Touch	Up to 20 Point Avocor Intelligent Touch - supports 1 x fine tip stylus			
Glass	Zero parallax, bonded, anti-glare, anti-fingerprint glass			
Supported operating system	Windows 8 / 10; Mac OSX*; Linux*; Chrome			
CONNECTIVITY				
Guest inputs	1 x Type-C (45W PD), 1 x HDMI 2.0, 1 x USB-B Touch, 1 x USB-A 3.0 Hub			
Side IO	2 x HDMI 2.0, 1 x DisplayPort 1.2, 1 x USB-B Touch, 1 x USB-A 3.0 Hub, 1 x USB-A Service Port, 1 x HDMI Out (Support 4K@60Hz, 1920x1080@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 20W - 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	1513 x 938 x 99.5 mm 59.57 x 36.93 x 3.92 in	1735 x 1062 x 91 mm 68.31 x 41.81 x 3.58 in	1981 x 1201 x 91 mm 77.99 x 47.28 x 3.58 in
Shipping dimensions	1421 x 932 x 216 mm 55.94 x 43.70 x 8.50 in	1649 x 1110 x 216 mm 64.92 x 43.70 x 8.50 in	1886 x 1210 x 227 mm 74.25 x 47.64 x 8.94 in	2130 x 1375 x 250 mm 83.86 x 54.13 x 9.84 in
Weight	Net: 28 kgs 61.73 lbs Gross: 41 kgs 90.39 lbs	Net: 39 kgs 85.98 lbs Gross: 52 kgs 114.64 lbs	Net: 52 kgs 114.64 lbs Gross: 64 kgs 141.10 lbs	Net: 66 kgs 145.51 lbs Gross: 81 kgs 178.57 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	
IPC Mount	100 x 100 mm 3.94 x 3.94 in			
Handles	2		4	
POWER				
Power supply	AC100-240V (worldwide), 50/60Hz			
Max power consumption	<220W		<340W	<520W
Standby	≤0.5W			
ENVIRONMENTAL				
Operating temperature	0°C ~ 40°C			
Storage temperature	-20°C ~ 60°C			
Humidity	20% ~ 85%			
WHAT COMES IN THE BOX				
	1 x Remote control & batteries, 2 x 3mm fine-tip passive touch styluses, AC power cords (1 x UK, 1 x EU, 1 x US, 1 x AUS), 1 x USB-B 3.0 cable (3m 118.1 in), 1 x HDMI cable (3m 118.1 in), 1 x Type-C cable (1.8m 70.9 inches)			
WARRANTY				
	Terms and conditions vary via region, please click here			

BUY IT WITH

Upgrade your solution with:

www.avocor.com



Extended warranty



GroupShare
Secure and simple one-touch access to your apps.



Avocor OPS
Seamless interoperability with Avocor displays.



Austere Clean & Protect



Additional remote



Additional stylus



Avocor Mobile Stand

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* Please note up to 40 point touch in PC mode with Windows 8/10. Mac OSX and Linux only supports single touch.

Version date: 09/20/2022

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