

AVOCOR E50 SERIES DATASHEET

55" | 65" | 75" | 86"



OVERVIEW

The E50 Series displays from Avocor offer an exceptional collaboration experience, ideal for education, corporate, and government environments. With advanced IR touch technology, the E50 Series supports up to 40 points of touch, allowing for seamless interaction and collaboration. This series is designed to enhance user engagement through intuitive and responsive touch capabilities, making it perfect for scaling across various organizational needs.

The E50 Series features superior glass technology, providing a smooth and accurate writing experience with low latency. Users can effortlessly switch between using a pen, finger, or palm, ensuring a fluid and natural collaborative environment in real-time. Additionally, the E50 Series includes multiple frontfacing connectivity options, such as USB and Type-C ports, integrated into the Connect and Control bar, along with Avocor's UiQ touch-enabled interface for easy access and control.

SOLUTION Highlights

JIG

Avocor UiQ - smart touch enabled dynamic user interface.



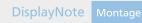
FUSE - cloud-based display & software management platform for IT Managers.



Superior glass technology provides an extremely accurate writing experience.



Stunning 4K resolution for crystal-clear visuals..





Featuring Montage for seamless wireless sharing and Rise Vision for dynamic digital signage, transforms idle displays into hubs of interactive team collaboration

SPECIFICATIONS

bize				AVE-8650
	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	1200:1			
/iewing Angle	178° / 178°			
Supported Colors	10 Bit 1.07 Billion Color			
Display Orientation		Lands	scape	
OUCH SYSTEM				
nterface	1 x USB-C, 4 x USB-B 3.0			
ouch	Up to 40 Point IR Touch - supports 1 x fine tip stylus			
Glass	Zero parallax, zero-bond, anti-glare, anti-fingerprint glass			
Supported operating system	Windows up to 11; Mac OSX; Linux; Chrome			
CPU				
Chipset	Amlogic 311D2			
PU	Cortex A73*4 + A53*4			
iPU	MaliG52 MP8			
AM/ROM	4/32GB			
ndroid version	13			
ONNECTIVITY				
ront Inputs/Guest Inputs	1 x Type-C (65W PD), 1 x HDMI 2.0, 1 x USB-B 3.0 touch, 2 x USB-A 3.0 Hub			
ide Inputs	2 x HDMI 2.0, 1 x DisplayPort 1.2, 1 x Type C (15W PD), HDCP 2.2, 3 x USB-B 3.0 Touch, 2 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			
Dps Slot	Yes, 3840 x 2160 @ 60Hz			
Vifi		Ye	es	
UDIO				
Built-in Speakers	2 x 15W - forward facing			
1icrophone Array	No			
Camera	No			
resence Sensor		Yes (exc	ept 55")	
DISPLAY & REMOTE FUNCTIO	NS			
Auto-Source-Detection	Yes			
ource Preview	Yes			
HYSICAL SPECIFICATIONS				
roduct dimensions	1286 x 802 x 78.4 mm 50.63 x 31.57 x 3.09 inches	1482.1 x 87.7 x 897.4mm 58.4 x 3.45 x 35.3 inches	1716.5 x 86.9 x 1031.8mm 67.6 x 3.42 x 4.06 inches	1961.8 x 87.7 x 1169.9mn 77.2 x 3.45 x 46.1 inches
hipping dimensions	1421 x 932 x 216 mm 55.94 x 43.70 x 8.50 inches	1640 × 185 × 1010mm 64.6 x 7.3 x 39.8 inches	1860 × 185 × 1125mm 73.2 x 7.3 x 44.3 inches	2095 × 185 × 1265mm 82.5x 7.3 × 49.9 inches
Veight	Net: 29 kgs 64 lbs Gross: 35 kgs 77 lbs	Net: 38 kgs 84 lbs Gross: 46 kgs 101 lbs	Net: 52.2 kgs 115 lbs Gross: 61.5 kgs 136 lbs	Net: 65.5 kgs 144 lbs Gross: 77 kgs 170 lbs
Vall mount (VESA)	400 x 400mm Included	800 x 400mm Included	800 x 400mm Included	800 x 600mm Included
landles	2			
PC Mount	100 x 100 mm			
OWER				
ower Supply	AC100-240V (worldwide), 50/60Hz			
lax Power Consumption	210W (w/o) OPS	380W (w/o OPS)	380W (w/o OPS)	460W (w/o OPS)
tandby		≤0.	5W	
NVIRONMENTAL				
perating temperature	0°C ~ 40°C			
torage temperature	-20°C ~ 60°C			
lumidity	20% ~ 85%			
VHAT 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-B3.0 cable (3m 118.1 in), 1 x HDMI cable (3m 118.1 in), 1 x Type-Cable (1.8m 70.9 inches)			
WARRANTY				



Details are subject to change without notice. All other logos and trademarks acknowledged. E&OE. * Please note up to 40 point touch in PC mode with Windows up to 11. Mac OSX and Linux only supports single touch. Version date: 07/03/2024

