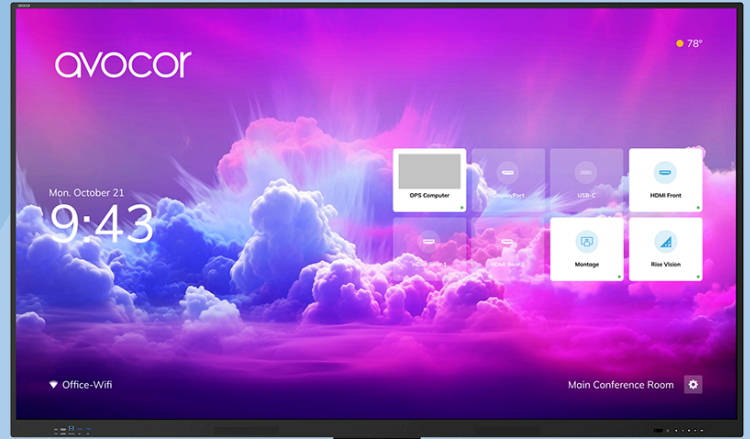




# AVOCOR E50 SERIES

55" | 65" | 75" | 86"



## OVERVIEW

The Avocor E50 Series sets a new standard in interactive collaboration displays. Ideal for education, corporate, and government environments, the E50 incorporates stunning 4K resolution, intuitive screen sharing functions, and user-friendly connectivity with advanced IR touch control.

The E50 Series is built to support next-generation hybrid workflows and comes pre-loaded with leading screen sharing, whiteboarding and digital signage apps from DisplayNote Montage, Lucidspark and Rise Vision.

The E50 enhances user engagement through responsive touch capabilities with superior glass technology, providing a smooth and accurate writing experience at low latency. Users can effortlessly switch between stylus, finger, or palm, ensuring a fluid and natural collaborative environment in real-time.

For instant Bring-Your-Own-Meeting (BYOM) and hassle-free presentations, the E50 Series includes multiple front facing guest connectivity options: USB-A, USB-B, Type-C, and HDMI, along with Avocor's UiQ touch-enabled interface for easy access and control. A front-facing presence sensor ensures minimal power consumption when not in use.

## SOLUTION HIGHLIGHTS



### Avocor UiQ

Avocor UiQ - smart touch enabled dynamic user interface.



### FUSE

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



### Superior Glass Technology

Superior glass technology provides an extremely accurate writing experience, and stunning 4K resolution display with anti-glare, anti-fingerprint glass for no-compromise visuals and immersive presentations.



### Intuitive Touch Technology

Whether it's by stylus, palm, or fingertip, advanced IR touch provides natural-feeling control and interaction for multiple participants at once.



### Preloaded Software Stack

Transform idle displays into hubs of interactive team collaboration with included wireless sharing software from DisplayNote, walkup whiteboard features from Lucidspark, and intuitive digital signage CMS from Rise Vision.



# SPECIFICATIONS

DISPLAY								
Part Number	AVE-5550	AVE-5550	AVE-6550	AVE-6550	AVE-7550	AVE-7550	AVE-8650	AVE-8650
Size	AVE-5550	55"	AVE-6550	65"	AVE-7550	75"	AVE-8650	86"
Backlight	Direct-lit LED							
Aspect Ratio	16:9							
Resolution	3840 x 2160 @ 60Hz							
Response Time	8ms							
Brightness	400 (cd/m2)							
Contrast Ratio	1200:1							
Viewing Angle	178° / 178°							
Supported Colors	10 Bit 1.07 Billion Colors							
Display Orientation	Landscape							
TOUCH SYSTEM								
Interface	1 x USB-C, 4 x USB-B 3.0							
Touch	Up to 40 Point IR Touch - supports 1 x fine tip stylus							
Glass	Zero parallax, zero-bond, anti-glare, anti-fingerprint							
Supported Operating System	Up to Windows 11; Mac OSX*; Linux*; Chrome							
CPU								
Chipset	Amlogic 311D2							
CPU	Cortex A73x4 + A53x4							
GPU	Mali-G52 MP8							
RAM/ROM	4GB / 32GB							
Android Version	Android 13							
CONNECTIVITY								
Front 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							
Side 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, 1920 x 1080 @ 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	Yes							
WiFi	Yes							
AUDIO								
Built-in Speakers	2 x 15W - forward facing							
Microphone Array	None							
Camera	None							
DISPLAY & REMOTE FUNCTIONS								
Auto-Source Detection	Yes							
Source Preview	Yes							
Presence Sensor	Yes (except 55")							
PHYSICAL SPECIFICATIONS								
Product Dimensions (L x W x H)	AVE-5550	1289.5 x 92.6 x 791.6mm (50.76 x...	AVE-6550	1482.1 x 87.7 x 897.4mm (58.3 x...	AVE-7550	1716.5 x 86.9 x 1031.8mm (67.5 x...	AVE-8650	1961.8 x 87.7 x 1169.9mm (77.2 x...
Shipping Dimensions (L x W x H)	AVE-5550	1420 x 220 x 870mm (55.9 x 8.66 x 34.2")	AVE-6550	1660 x 220 x 1010mm (65.3 x 8.6...	AVE-7550	1900 x 225 x 1125mm (74.8 x 8.8...	AVE-8650	2160 x 225 x 1310mm (85 x 8.8 x...
Weight (Net)	AVE-5550	29KG (64lbs)	AVE-6550	38KG (84lbs)	AVE-7550	52.2 KG (115lbs)	AVE-8650	65.5 KG (144lbs)
Weight (Gross)	AVE-5550	35KG (77lbs)	AVE-6550	46KG (101lbs)	AVE-7550	61.5KG (136lbs)	AVE-8650	77KG (170lbs)
Wall Mount (VESA)	AVE-5550	400 x 400mm included	AVE-6550	800 x 400mm Included	AVE-7550	800 x 400 Included	AVE-8650	800 x 600mm Included
Handles	2							
IPC Mount	100 x 100mm							
POWER								
Power Supply	AC100-240V (worldwide), 50 / 60Hz							
Max Power Consumption	AVE-5550	210W (w/o OPS)	AVE-6550	380W (w/o OPS)	AVE-7550	380W (w/o OPS)	AVE-8650	460W (w/o OPS)
Standby	≤0.5W							
ENVIRONMENTAL								
Operating Temperature	0°C ~ 40°C							
Storage Temperature	-20°C ~ 60°C							

\* Please note up to 40 point touch in PC mode with Windows up to 11. Mac OSX and Linux only supports single touch. \*\*DisplayNote Launcher requires a Windows OPS PC or attached Windows PC. Contact Avocor Support for details. Details are subject to change without notice. All other logos and trademarks acknowledged. E&OE.