



# AVOCOR E SERIES 55" DISPLAY



The E series 55" display utilizes 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.

## 55"

Avocor's first ever **55" display** is the perfect size for focus rooms and executive home offices bringing collaboration to smaller spaces.



**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. The 55" display offers a **Type-C connectivity** option and also includes front facing guest HDMI, USB touch connections and a USB hub connection for easy access to USB drive data.



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

## DISPLAY

Diagonal size	55"
Backlight	Direct LED
Aspect Ratio	16:9
Resolution	4K@60Hz, 3840 x 2160
Response time	8ms
Brightness (average)	370 (cd/m2)
Contrast ratio(average)	4000:1
Viewing angle <sup>o</sup>	178° / 178
Supported colors	30-bit deep color
Display orientation	Landscape

## 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
Side inputs	2 x HDMI 2.0, 1 x DisplayPort 1.2, 1 x USB-B 3.0 touch, 1 x VGA with audio input, 1 x USB-A 3.0, 1 x USB service port, HDMI Out (4K@60Hz), 1 x LAN ethernet (RJ-45) in, 1 x LAN Ethernet (RJ-45) out
Audio	1 x 3.5mm audio out, 1 x optical (SPDIF)
Control OPS slot	1 x RS-232 Yes, 3840 x 2160 @60Hz

## DISPLAY & REMOTE CONTROL FUNCTIONS

Auto-source detection	Yes
Source preview	Yes
Blank	Yes
Freeze	Yes

## TOUCH SYSTEM

Touch	Up to 20 point Avocor Intelligent Touch, supports 1 x fine tip stylus
Glass	2mm optically bonded, anti-glare, anti-fingerprint
Supporting operating system	Windows 8/10, Mac OS*, Linux*

## AUDIO

Built-in speakers	2 x 15W forward facing
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## PHYSICAL SPECIFICATIONS

Product dimensions	1286 x 802 x 78.4 mm   50.63 x 31.57 x 3.09 in
Shipping dimensions	1415 x 932 x 270 mm   55.71 x 36.69 x 10.63 in
Weight	Net: 32.5 kg   71.65 lbs / Gross: 44.5 kg   98.11 lbs
Wall mount VESA	400 x 400 mm   15.75 x 15.75 in
Handles	2

## POWER

Power supply	AC100-240V (Worldwide)50/60Hz
Maximum power consumption	<220W
Standby	≤0.5 W

## ENVIRONMENTAL

Operating temperature	0 °C ~ 40 °C
Storage temperature	-20 °C ~ 60 °C
Humidity	20% ~ 80%

## WHAT'S 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-B 3.0 cable (3m | 118.1 inches), 1 x HDMI cable (3m | 118.1 inches), 1 x Quick Start Guide, 1 x Type-C cable (1.5m | 59 inches), 1 x VESA adapter plate

## WARRANTY

Terms and conditions vary via region, please visit [www.avocor.com/faq/avocor-global-warranty](http://www.avocor.com/faq/avocor-global-warranty)