# E SERIES

# AVOCOR E SERIES DATASHEET

### 55" | 65" | 75" | 86"

## OVERVIEW

The new and improved E 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, enhancing the user experience and FUSE remote management, completely free-of-charge.

IDEAL FOR:

Classrooms | Lecture halls          Conference rooms          Huddle spaces

## SOLUTION
### Highlights

**UiQ** Avocor UiQ - smart touch enabled dynamic user interface.

Superior glass technology provides an extremely accurate writing experience.

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

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

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

FUSE - our free-of-charge cloud-based display & software management platform for AV/IT Managers.

**DisplayNote** Montage - wireless screen sharing from any device and instant white-boarding capabilities.

# avocor

| DISPLAY | AVE-5540 | AVE-6540 | 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 | 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) | | 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 | 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 | | 1 x HDMI 2.0, 1 x USB-B 2.0 dedicated touch, 1 x USB-A 2.0 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) | | 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 20W - forward facing | | 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 | 1513 x 938 x 99.5 mm 59.57 x 36.93 x 3.92 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 | 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 | 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: 28 kgs \| 61.73 lbs Gross: 41 kgs \| 90.39 lbs | Net: 39 kgs \| 85.98 lbs Gross: 52 kgs \| 114.64 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 | |
| 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 | | <300W | <320W |
| 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) | | 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 | |

## 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

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