



# AVOCOR E30 SERIES DATASHEET

55", 65", 75", 86"



The E series displays utilize 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.



**Superior glass technology** provides a smooth and extremely accurate, low latency writing experience. Object recognition allows users to easily switch between pen, finger, and palm creating a fluid collaborative environment in real-time.



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



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



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| DISPLAY                    |   |  |  |  |
|----------------------------|---|--|--|--|
| Model                      | AVE-5530-A  | AVE-6530-A   | 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              | 8ms   |  |  |  |
| Brightness                 | 370 (cd/m2)   |  |  |  |
| Contrast ratio             | 4000:1  |  |  |  |
| Viewing angle              | 178°/178  |  |  |  |
| Supported colors           | 30 bit deep color   |  |  |  |
| Display orientation        | Landscape   |  |  |  |
| TOUCH SYSTEM               |   |  |  |  |
| Interface                  | 1 x Type-C, 2 x USB-B 3.0   | 1 x USB-B 2.0, 3 x USB-A 2.0   |  |  |
| Touch                      | Up to 20 point Avocor Intelligent Touch - supports 2 x fine tip stylus  | Up to 20 point Avocor Intelligent Touch - supports 1 x fine tip stylus   |  |  |
| Glass                      | Optically bonded, anti-glare, anti-fingerprint  |  |  |  |
| Supported operating system | Windows 8 / 10, Mac OSX*, Linux*  |  |  |  |
| 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  | 1 x HDMI 2.0, 1 x USB-B 2.0 dedicated touch, 1 x USB-A 2.0 hub   |  |  |
| Side inputs                | 2 x HDMI 2.0, 1 x DisplayPort 1.2, 1 x USB-B 3.0 touch, 1 x USB-A 3.0 hub, 1 x USB service port, 1 x HDMI out (4K@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 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<br>50.63 x 31.57 x 3.09 in   | 1547 x 944 x 92 mm<br>60.90 x 37.16 x 3.62 in  | 1771 x 1071 x 112 mm<br>69.72 x 42.16 x 4.41 in        | 2018 x 1211 x 112 mm<br>79.45 x 47.68 x 4.41 in      |
| Shipping dimensions        | 1415 x 932 x 270 mm<br>55.71 x 36.69 x 10.63 in   | 1675 x 1115 x 270mm<br>65.94 x 43.90 x 10.63 in  | 1920 x 1240 x 270 mm<br>75.59 x 48.82 x 10.63 in       | 2170 x 1380 x 270 mm<br>85.43 x 48.82 x 10.63 in     |
| Weight                     | Net: 32.5 kgs   71.65 lbs<br>Gross: 44.5 kgs   98.11 lbs  | Net: 37 kgs   81.6 lbs<br>Gross: 49.5 kgs   109.1 lbs  | Net: 48.5 kgs   106.9 lbs<br>Gross: 62 kgs   136.7 lbs | Net: 61.5 kgs   135.6 lbs<br>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                        |  |
| Handles                    | 2   |  | 4  |  |
| POWER                      |   |  |  |  |
| Power supply               | AC100-240V (worldwide), 50/60Hz   |  |  |  |
| Maximum power consumption  | <220W   |  | <300W  | <320W  |
| Standby                    | ≤0.5W   |  |  |  |
| AC output                  | N/A   |  |  |  |
| ENVIRONMENTAL              |   |  |  |  |
| Operating temperature      | 0°C ~ 40°C  |  |  |  |
| Storage temperature        | -20°C ~ 60°C  |  |  |  |
| Humidity                   | 20% ~ 80%   |  |  |  |
| WHAT COMES 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-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 |  |  |  |
|                            | 1 x Type-C cable (1.5m 59 inches)   | -  |  |  |
| WARRANTY                   |   |  |  |  |
|                            | Terms and conditions vary via region, please visit <a href="http://www.avocor.com/faq/avocor-global-warranty">www.avocor.com/faq/avocor-global-warranty</a>   |  |  |  |

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 \* Please note up to 20-point touch in PC mode with Windows 8/10. Mac OSX and Linux only supports single touch.