



AVOCOR W SERIES 55" DISPLAY AVW-5555



The Avocor AVW-5555 is an all-in-one video conferencing touch display that enhances collaboration and productivity. Featuring built-in IoT Digital Twins sensors, the W series measures environmental data that can be analyzed, in real-time, using the Avocor Aquarius WorkSpace Intelligence platform - offering a simple way to gain valuable analysis about meeting room utilization. The single Type-C cable solution combines an integrated, high-quality conference camera, 40W conference room audio and far-field microphone array, optimized for use with UC platforms such as Microsoft Teams and Zoom, creating a seamless video collaboration environment. The AVW-5555 also features an OPS slot allowing for 4k video@60Hz.



The single **Type-C cable solution** delivers a frustration free-user experience to get meetings started quickly and simply. Smart switching ensures that there is no more struggling to find input sources. The cable provides hardwire ethernet connection and powers the connected device at the same time. When the device leaves the room, so does the on-screen content.



Connect and engage with colleagues regardless of location through the integrated, **conference-grade camera and stereo speakers**. The active, far-field microphone array allows the display to connect with a variety of UC based softwares, delivering the ultimate video collaboration environment for the focus room.



Built-in sensors that connect to **Azure IoT Digital Twins platform**, measuring environmental data such as room temperature and ambient light, enabling real-time adjustments and future room planning.



Azure Sphere is a secured, high-level application platform with built-in communication and security features for internet-connected devices.



Enjoy **4K screen resolution** with the latest generation of FlatFrog™ touch technology that delivers an exceptionally smooth, highly responsive touch experience using the zero parallax glass that is pixel perfect.

55"

Avocor's all-in-one **55" display** is out-of-the-box ready for collaboration and videoconferencing in focus rooms, executive offices and home offices



SERIES

W SERIES 55" SPECIFICATION

DISPLAY

| | |
|---------------------|----------------------|
| Diagonal size | 55" |
| Backlight | Direct LED |
| Aspect Ratio | 16:9 |
| Resolution | 4K@60Hz, 3840 x 2160 |
| Response time | 8ms |
| Brightness | 500 (cd/m2) |
| Contrast ratio | 4000:1 |
| Viewing angle° | 178° / 178 |
| Supported colors | 30-bit deep color |
| Display orientation | Landscape |

TOUCH SYSTEM

| | |
|----------------------------|--|
| Touch | Up to 20 point Avocor InGlass™ Intelligent Touch - supports 4 fine tip stylus & palm rejection |
| Glass | 3mm glass laminated, anti-glare, anti-fingerprint glass |
| Supported operating system | Windows 8 / 10; Mac OSX; Linux |

CONNECTIVITY

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|--------------|--|
| Side input | 1 x Type-C (60W PD), 2 x HDMI 2.0 + 2 x USB-B 3.0 touch, 1 x DisplayPort 1.4 + 1 x USB-B 3.0 touch |
| Other inputs | 2 x USB-A 3.0, 1 x USB-A (service only), 1 x IR input, 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 | 1 x RS-232 |
| OPS slot | Yes, 3840 x 2160 @60Hz |

AUDIO & MICROPHONE

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|-------------------|-----------------------------|
| Built-in speakers | 4 x 10W - forward facing |
| Microphone array | 4 x far-field, beam-forming |

CAMERA

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|--------|--|
| Camera | Integrated extra-wide angle, 6 lens, 1080p/720p/480p@30fps |
|--------|--|

DISPLAY & REMOTE FUNCTIONS

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|-----------------------|-----|
| Auto-source detection | Yes |
|-----------------------|-----|

AZURE DIGITAL TWINS SENSORS

| | |
|--------------------------|-----|
| Proximity | Yes |
| Ambient room temperature | Yes |
| Room brightness | Yes |
| Humidity | Yes |
| Azure Sphere | Yes |

PHYSICAL SPECIFICATION

| | |
|---------------------------------|--|
| Product dimensions (W x D x H) | 1280 x 102 x 863 mm 50.4 x 4 x 33.9 in |
| Shipping dimensions (W x D x H) | 1495 x 260 x 1026 mm 58.8 x 10.2 x 40.9 in |
| Weight | Net: 45.3kg 99.87 lbs / Gross: 59.2kg 130.51 lbs |
| Wall mount VESA | 400mm x 400mm 15.75 x 15.75 in |
| Handles | 2 |

POWER

| | |
|---------------------------|-------------------------------|
| Power supply | AC100-240V (Worldwide)50/60Hz |
| Maximum power consumption | <310 |
| 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 2mm 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 Type-C cable (1.8m | 70.87 inches), 1 x VESA adapter plate, 1 x Quick Start Guide

WARRANTY

Terms and conditions vary via region, please visit www.avocor.com/faq/avocor-global-warranty