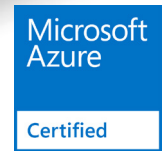




AVOCOR W SERIES 55" DATASHEET

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 hardware 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.



Avocor Aquarius WorkSpace Intelligence leverages integrated display sensor and Office 365 analytics in Avocor W Series displays, providing a cost-effective way to gather and turn meeting room data into planning and ROI insights.

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.





AVOCOR W SERIES 55" DATASHEET

AVW-5555

DISPLAY

| | |
|----------------------|----------------------|
| Model | AVW-5555 |
| Diagonal size (inch) | 55" |
| Backlight | Direct-lit 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 |
| Interface | 1 x Type-C, 3 x USB-B 3.0 |
| Glass | 3mm glass laminated, anti-glare, anti-fingerprint glass |
| Supported operating system | Windows 8 / 10; Mac OSX*; Linux* |

CONNECTIVITY

| | |
|-------------|--|
| Side inputs | 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, 2 x USB-A 3.0, 1 x USB-A (service only), 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 IR input, 1 x RS-232 |
| OPS Slot | Yes, 3840 x 2160 @60Hz |

AUDIO & MICROPHONE

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

CAMERA

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

DISPLAY & REMOTE FUNCTIONS

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

AZURE DIGITAL TWINS SENSORS

| | |
|--------------------------|--|
| Proximity | 3.5m max |
| Ambient room temperature | Min -5 ~ max 45°C min 23 ~ max 113°F |
| Room brightness | 0~3000 lux |
| Humidity | Min 0 ~ max 100% |

PHYSICAL SPECIFICATIONS

| | |
|---------------------|--|
| Product dimensions | 1280 x 858.3 x 102 mm 50.39 x 33.79 x 4.02 in |
| Shipping dimensions | 1495 x 1026 x 260 mm 58.86 x 40.93 x 10.24 in |
| Weight | Net: 45.3 kg 99.87 lbs / Gross: 59.2 kg 130.51 lbs |
| Wall mount (VESA) | 400 x 400 mm 15.75 x 15.75 in |
| IPC mount | 75 x 75 mm 2.95 x 2.95 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 COMES 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 (1m | 39.37 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