W SERIES

AVOCOR W SERIES 55" DISPLAY
AVW-5555

Microsoft Azure
Certified

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

avocor.com

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

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

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	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

avocor.com