W SERIES

AVOCOR W SERIES DATASHEET

55"

OVERVIEW

Ideal for focus and small meeting rooms, corporate and home offices, the all-in-one 55" collaboration display offers an integrated, high-quality conference camera with a microphone array and audio optimized for use with UC platforms, including Microsoft Teams, RingCentral, and Zoom, the Avocor W series is the ideal platform to create the perfect video collaboration environment.

The W series display is Microsoft Azure certified, with IoT sensors connected to the Azure platform, providing useful business intelligence on meeting space. Room usage and environmental data, including presence detection, room temperature, humidity, and light conditions, can all be reported contributing to space users' well-being.

IDEAL FOR:

Executive offices | Home offices

Huddle spaces | Spontaneous meeting spaces

SOLUTION
Highlights

Get meetings started quickly with the single Type-C connectivity cable.

All-in-one solutions with integrated camera, speakers and mic array.

Built-in IoT sensors connected to Microsoft Azure Digital Twins platform.

Built-in high-level communication and security features with Azure Sphere.

Front of display buttons to control the display instantly.

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DISPLAY	AVW-5555
Diagonal size (inch)	55
Backlight	Direct-lit LED
Aspect ratio	16:9
Resolution	3840 x 2160 @ 60Hz
Response time	8 ms
Brightness	500 (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, 3 x USB-B 3.0
Touch	Up to 20 point Avocor InGlass™ Intelligent Touch - supports 4 x fine tip styluses - palm rest and palm rejection
Glass	3mm optically bonded, 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 & CAMERA	
Built-in speakers	4 x 10W - forward facing
Microphone array	4 x far-field, beam-forming
Camera	Integrated extra-wide angle, 6 lens, 1080p/720p/480p@30fps

DISPLAY & REMOTE FUNCTIONS	
Auto-source-detection	Yes
Auto-power detection	-
IoT data reporting	-

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 kgs	99.87 lbs / Gross: 59.2 kgs	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

AZURE DIGITAL TWINS SENSORS	
	Proximity (3.5m max), Ambient room temperature (-5 ~ 45°C | 23 ~ 113°F), Room bightness (0 ~ 3000 lux)

POWER	
Power supply	AC100-240V (worldwide), 50/60Hz
Max power consumption	<310W
Standby	≤0.5W

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 stylus (65" incluses eraser tip), 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 (1m | 39.37in), 1 x VESA adapter plate, 1 x quick start guide, 5 x cable clips*

WARRANTY	
	Terms and conditions vary via region, please click here

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Upgrade your solution with:

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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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