

W SERIES

AVOCOR W SERIES DATASHEET

55" | 65"



OVERVIEW

Ideal for focus and small meeting rooms, corporate and home offices, both the Teams-certified 65" WCD and the all-in-one 55" offer 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.

W series displays are 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:



Board rooms



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.



The world's first Microsoft Teams certified Windows collaboration display*.



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.



*65" only

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DISPLAY	AVW-5555	AVW-6555
Diagonal size (inch)	55	65
Backlight	Direct-lit LED	
Aspect ratio	16:9	
Resolution	3840 x 2160 @ 60Hz	
Response time	8 ms	
Brightness	500 (cd/m2)	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, 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	Up to 20 point Avocor InGlass™ Intelligent Touch - supports 4 x fine tip styluses - simultaneous pen and touch*
Glass	3mm optically bonded, anti-glare, anti-fingerprint glass	2mm optically bonded, anti-glare, anti-fingerprint glass
Supported operating system	Windows 8 / 10, Mac OSX**, Linux**	Windows 7 / 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	1 x Type-C (DisplayPort Alt mode, 4K@60Hz, USB HID, PD power, Ethernet), 1 x DisplayPort 1.2, 2 x HDMI 2.0, 3 x USB-B 3.0 Touch, 1 x USB-A 3.0, 1 x USB-A service port, 1 x LAN In Ethernet (RJ-45), 1 x LAN Out Ethernet (RJ-45)
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	2 x 30W stereo full range
Microphone array	4 x far-field, beam-forming	4 x beam forming, linear array, far-field, SSP, AEC, ANS, DRC, EQ
Camera	Integrated extra-wide angle, 6 lens, 1080p/720p/480p@30fps	Integrated conference camera 6 element aspherical glass lens, Full HP Sony CMOS, AE, AWB, AF, AGC, WDR, super-wide 120° FoV

DISPLAY & REMOTE FUNCTIONS

Auto-source-detection	Yes	Yes + smart switching
Auto-power detection	-	Yes, based on proximity sensor
IoT data reporting	-	Yes + adjustable data telemetry interval

PHYSICAL SPECIFICATIONS

Product dimensions	1280 x 858.3 x 102 mm 50.39 x 33.79 x 4.02 in	1586 x 1039.1 x 111.5 mm 62.5 x 40.9 x 4.4 in
Shipping dimensions	1495 x 1026 x 260 mm 58.86 x 40.93 x 10.24 in	1695 x 1237 x 520 mm 66.81 x 48.70 x 20.47 in
Weight	Net: 45.3 kgs 99.87 lbs / Gross: 59.2 kgs 130.51 lbs	Net: 49 kgs 108.02 lbs / Gross: 69.5 kgs 153.22 lbs
Wall mount (VESA)	400 x 400 mm 15.75 x 15.75 in	600 x 400 mm 23.62 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	AC 100-240V (worldwide), 50/60Hz	
Max power consumption	<310W	<220W
Standby	≤0.5W	

ENVIRONMENTAL

Operating temperature	0°C ~ 40°C	
Storage temperature	-20°C ~ 60°C	
Humidity	20% ~ 80%	20% ~ 85%

WHAT COMES IN THE BOX

1 x Remote control & batteries, 2 x 3mm fine-tip passive stylus (65" includes 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 (55" - 1m | 39.37in / 65" - 1.8m | 70.9 in), 1 x VESA adapter plate, 1 x quick start guide, 5 x cable clips*

WARRANTY

Terms and conditions vary via region, please [click here](#)

BUY IT WITH

Upgrade your solution with:

www.avocor.com



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

Details are subject to change without notice. All other logos and trademarks acknowledged. E&OE.

*Please note up to 20-point touch in PC mode with Windows 7/8/10, MacOSX and Linux only supports single touch.

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