

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:





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.







DISPLAY	AVW-5555
Diagonal size (inch)	55
Backlight	Direct-lit LED
spect ratio	16:9
Resolution	3840 x 2160 @ 60Hz
Response time	8 ms
Brightness	500 (cd/m2)
Contrast ratio	4000:1
/iewing angle	178°/178°
supported colors	30 bit deep color
Display orientation	Landscape
TOUCH SYSTEM	
nterface	1 x Type-C, 3 x USB-B 3.0
ouch	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
upported operating system	Windows 8/10, Mac OSX**, Linux**
CONNECTIVITY	
iide 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 (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
DPS slot	Yes, 3840 x 2160 @60Hz
AUDIO, MICROPHONE & CAMI	ERA
Built-in speakers	4 x 10W - forward facing
vicrophone array	4 x far-field, beam-forming
Camera	Integrated extra-wide angle, 6 lens, 1080p/720p/480p@30fps
DISPLAY & REMOTE FUNCTION	NS
Auto-source-detection	Yes
Auto-power detection	
oT data reporting	
PHYSICAL SPECIFICATIONS	
	4000050 0400 50 0022 70400
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
Veight	Net: 45.3 kgs 99.87 lbs / Gross: 59.2 kgs 130.51 lbs 400 x 400 mm 15.75 x 15.75 in
Vall mount (VESA) PC mount	75 x 75 mm 2.95 x 2.95 in
Handles	2
AZURE DIGITAL TWINS SENSO	
AZONE DIGITAL I WING SENSO	
POWER	Proximity (3.5m max), Ambient room temperature (-5 ~ 45°C 23 ~ 113°F), Room bightness (0 ~ 3000 lux)
Power supply	AC100-240V (worldwide), 50/60Hz
Max power consumption	4C 100-240V (WorldWide), 50/00112
Standby	<0.5W
ENVIRONMENTAL	20.311
	000 4000
Operating temperature	0°C ~ 40°C
torage 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 U 1 x UK), 1 x UK, 1 x EU, 1 x UK, 1 x EU, 1 x UK, 1 x EU, 1 x UK, 1 x EV, 1 x EV, 1 x UK, 1 x
	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	F. 11 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1
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BUYITWITH

www.avocor.com







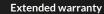
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Upgrade your solution with:





Avocor OPS
Seamless interoperability
with Avocor displays.

Protect

