W SERIES

WINDOWS COLLABORATION DISPLAY
AVW-6555

Microsoft Azure
Certified

Certified for
Microsoft Teams

The Windows collaboration display by Avocor is the world's first display to be certified for Microsoft Teams, enabling increased productivity for everyone in the meeting. Ideal for focus rooms, the WCD by Avocor makes it simple for team members to connect and collaborate seamlessly and delivers the power of Office 365 and Teams at room scale. Featuring built-in IoT Digital Twins sensors, the WCD by Avocor 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** 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.
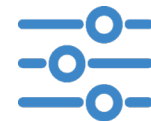
Microsoft Teams certification ensures that teams productivity is elevated to new heights with files, conversations, tools and contacts that originate on a team member's desktop and can be easily synced and shared via the WCD through Microsoft Teams, allowing for a truly frictionless work experience.

Built-in Azure Digital Twins 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.

AQUARIUS

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.

Front of display control buttons allow for instant control to the display and includes a dedicated Windows key to access documents stored on the connected device quickly and easily.

TAA COMPLIANT

avocor.com

W SERIES

DISPLAY

Model	AVW-6555
Diagonal size (inch)	65"
Backlight	Direct-lit LED
Aspect ratio	16:9
Resolution	4K@60Hz, 3840 x 2160
Response time	8ms
Brightness	370 (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 | Simultaneous pen and touch*
Interface	1 x Type-C, 3 x USB-B 3.0
Glass	2mm optically bonded, anti-glare, anti-fingerprint glass
Supported operating system	Windows 7 / 8 / 10; Mac OSX*; Linux*

CONNECTIVITY

Side inputs	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

AUDIO & MICROPHONE

Built-in speakers	2 x 30W stereo full range
Microphone array	4 x beam-forming, linear array, far-field, SSP, AEC, ANS, DRC, EQ

CAMERA

Camera	Integrated conference camera 6 element aspherical glass lens, Full HD Sony CMOS, AE, AWB, AF, AGC, WDR, super-wide 120° FoV

WCD FUNCTIONS

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

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

PHYSICAL SPECIFICATIONS

Product dimensions	1586 x 1039.1 x 111.5 mm |62.5 x 40.9 x 4.4 in
Shipping dimensions	1695 x 1237 x 520 mm | 66.81 x 48.70 x 20.47 in
Weight	Net: 49kg / 108.02lbs | Gross: 69.5kg / 153.22 lbs
Wall mount (VESA)	600 mm x 400 mm | 23.62 in 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	<220
Standby	≤0.5 W

ENVIRONMENTAL

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

WHAT COMES IN THE BOX

1 x Remote control & batteries, 2 x 2mm fine-tip passive touch pen with 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 inches), 1 x HDMI cable (3m\|118.1 inches), 1 x Type-C cable (1.8m\|70.87 inches), 5 x cable clips, 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

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