



WINDOWS COLLABORATION DISPLAY AVW-6555



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 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.



Enjoy **4K screen resolution** with optically bonded glass and the latest InGlass touch technology that together deliver an exceptionally smooth, highly responsive touch experience that is pixel perfect.



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.



S E R I E S

WINDOWS COLLABORATION DISPLAY
65" DATASHEET**DISPLAY**

Diagonal size (inch)	65"
Backlight	Direct LED
Aspect ratio	16:9
Resolution	4K, 3840 x 2160 @ 60Hz
Response Time	8 ms
Brightness	370 (cd/m2)
Viewing Angle	178°/178
Supported colors	30-bit deep color
Display orientation	Landscape

TOUCH SYSTEM

Interface	1 x USB Type C, 3 x USB-B 3.0
Touch	Up to 20-point InGlass™ Intelligent Touch Support up to 4 x fine-tip stylus with eraser Simultaneous pen and touch*
Glass	2mm optically bonded, anti-glare, anti-fingerprint glass
Supported operating system	Windows 7/8/10 Mac OSX Linux

AUDIO

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

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

Standard I/O	1 x Type-C (DisplayPort Alt mode, 4K@60Hz, USB HID, Power Delivery, 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 RS-232, 1 x IR input

PHYSICAL SPECIFICATIONS

Product dimensions	1586(W) x 1039.1(H) x 111.5(D) mm 62.5(W) x 40.9(H) x 4.4(D) in
Shipping dimensions	1695(W) x 1237(H) x 520(D) mm 66.81(W) x 48.70(H) x 20.47(D) in
Weight	Net: 49kg / 108.02lbs Gross: 69.5kg / 153.22 lbs
VESA wall mounting points	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

AZURE DIGITAL TWINS DATA

Ambient room temperature	Min -5 ~ Max 45°C Min 23 ~ Max 113°F
Room brightness	0 ~ 3000 Lux
Proximity	3.5M Max

WCD FUNCTIONS

Auto-power detection	Yes, based on Proximity Sensor
Auto-source detection	Yes + Smart Switching
IOT data reporting	Yes + adjustable data telemetry interval

POWER

Power supply	AC100-240V (Worldwide), 50/60Hz
Maximum power consumption	<220W
Standby	≤0.5W

ENVIRONMENTAL

Operating temperature	0°C ~ 40°C
Storage temperature	-20°C ~ 60°C
Humidity	30% ~ 85%

WHAT COMES IN THE BOX

1 x remote control & batteries, 2 x 2mm pen with eraser tip, Power cables (1 x US, 1 x UK, 1 x EU, 1 x Australia/NZ), 1 x USB-B 3.0 cable, 1 x HDMI cable, 1 x Type-C cable, 5 x cable clips, 1 x VESA 75 x 75mm / 100 x 100mm adapter plate, 1 x quick start guide

WARRANTY

Terms and conditions vary via region, please visit www.avocor.com/faq/avocor-global-warranty

