

Windows collaboration display by Avocor AVW-6555 | 65-inch interactive display



Azure Digital
Twins sensors

Premium conference
camera with far-field
mic array

Room
Utilization

Super slim
design

Control buttons with
dedicated Windows key



Windows collaboration displays by Avocor enable Microsoft 365 at room scale for enhanced teamwork. The WCD by Avocor features a single-cable connection for seamless laptop pairing, while advanced monitoring data improves facilities and meeting ROI. The new collaboration displays are fully compatible with Windows 10 and offer a first-ever single-cable solution that solves the frustrating and often time-consuming problem of connecting devices and people in meetings. The new Windows collaboration displays by Avocor make it simple for teams to connect in a huddle space, across the conference table or even across the globe, allowing them to work together seamlessly and get more done.



Get meetings started, quickly

The single-cable solution that immediately and intelligently connects a Windows PC to the display, and enables immediate control of the new camera and mic for video and audio, as well as provides hard-wire ethernet connection, power and USB touch-back to the laptop.



Enjoy ultimate collaboration

Connect and engage with colleagues regardless of location through the integrated, premium conference camera and stereo speakers. The active, far-field microphone array allows the display to connect with a variety of Unified Communications based software, delivering the ultimate audio experience.



Incredibly responsive with pixel-perfect touch

Windows collaboration displays designed and built by Avocor combine crisp 4K resolution with 20-point touch to offer exceptionally responsive and pixel-perfect touch.



Connect to the cloud

Built-in sensors that connect to Azure IoT Digital Twins, so IT and facility managers can utilize the environmental data such as room presence and temperature, allowing for real-time adjustments as well as future room / investment planning.

DISPLAY

Diagonal size (inch)	65"
Backlight	Direct LED
Aspect ratio	16:9
Resolution	4K, 3840 x 2160 @ 60Hz
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	Stereo - 2 x 30W
Microphone array	4 x beam-forming, linear array, far-field, SSP, AEC, ANS, DRC, EQ

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	Type C (DisplayPort Alt mode, 4K 60Hz, USB HID, PD power, ethernet), 1 x DisplayPort, 2 x HDMI, 3 x USB-B 3.0, 1 x USB-A 3.0 HID
Audio	1 x 3.5mm audio out, 1 x optical (SPDIF)
Control	1 x RS-232, 1 x IR input
Ethernet	2 x RJ-45

PHYSICAL SPECIFICATIONS

Product dimensions	1586(W) x 1039(H) x 111.5(D) mm 62.5(W) x 40.9(H) x 4.4(D) inch
Shipping dimensions	1695(W) x 1237(H) x 520(D) mm 66.7(W) x 48.7(H) x 20.5(D) inch
Weight	55kg 121lbs
VESA wall mounting points	600 mm x 400 mm 23.6 inch x 15.7 inch
IPC mount	75 x 75 mm 2.9 x 2.9 inch (included 100 x 100 mm adapter plate)
Handles	Yes

AZURE DIGITAL TWINS DATA

Ambient room temperature	°F or °C
Room brightness	Lux
Proximity	Yes

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 75 / 100 x 100 adapter plate, 1 x quick start guide

WARRANTY

3 year warranty - for regional details and upgrade options, please visit www.avocor.com/faq/avocor-global-warranty

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