

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



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