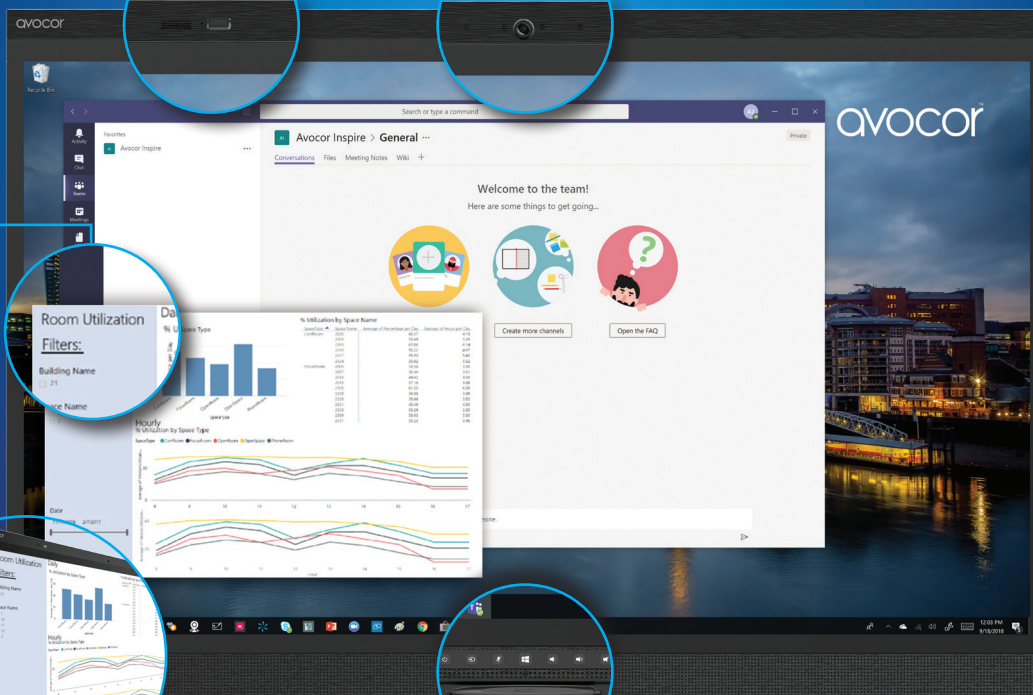


Windows collaboration display by Avocor AVW-6555 | 65-inch interactive display

Azure Smart Space sensors

Premium conference camera with far-field mic array

Room Utilization



Control buttons with dedicated Windows key

Windows collaboration displays by Avocor enable Microsoft 365 at room scale for enhanced teamwork, features a single-cable connection for seamless laptop pairing and advanced monitoring data to improve 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, the display enables immediate control of the camera and mic for video and audio, as well as provides hard-wire ethernet connection and power 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 Smart Spaces, so facility managers can utilize the environmental data such as room temperature, allowing for real-time adjustments as well as future room / investment planning.

DISPLAY

Diagonal Size (Inch)	65"
Backlight	Direct LED
Aspect Ratio	16:09
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 hub
Touch	Up to 20-point FlatFrog InGlass™ Intelligent Touch Support up to 4 fine-tip stylus with eraser Simultaneous pen and touch
Glass	2mm Optically Bonded, Anti-Glare, Anti-Fingerprint
Supported Operating System	Windows 7/8/10 Mac OSX Linux

AUDIO

Built-in Speakers	Stereo - 2 x 30W
Microphone Array	4 beam-forming, linear array, Far field, SSP, AEC, ANS, DRC, EQ

CAMERA

Integrated Conference	6 element aspherical glass lens, 30fps Full HD CMOS, AE/AWB, AF, AGC, WDR, super-wide 120° FoV
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CONNECTIVITY

Guest I/O	Type C (DisplayPort Alt mode, 4K 60Hz, USB 3.0, PD Power, Ethernet) 1 x DisplayPort + 1 x USB-B 3.0 2 x HDMI + 2 x USB-B 3.0 1 x USB-A 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 61.7 (W) x 40.9 (H) x 4.3 (D) inch
Shipping Dimensions	tbd
Weight	55kg 121lbs
Wall Mount	600 mm x 400 mm 23.6 inch x 15.7 inch
IPC Mount	75 x 75 mm 2.9 x 2.9 inch
OPS Slot	None
Handles	Yes

AZURE SMART SPACES DATA

Ambient Room Temperature	°F or °C
Room brightness	Lux
Proximity	Yes

OSD FUNCTIONS

Soft power on/off detect	Yes, Based on Proximity Sensor
Source Auto Detect Function	Yes + Smart Switching
Image Settings	5

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 AC), 1 x USB Type 3 cable, 1 x HDMI cable, 1 x Type C cable, 5 x cable clips, 1 x VESA 75x75/100x100 adaptor plate, 1 x user manual, 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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Details are subject to change without notice. All other logos and trademarks acknowledged. E&OE.

Avocor_AVW_6555_datasheet_05.12.18



*1. Only use certified cables without glare.
** Weight and dimensions are approximate. Specifications and design are subject to change without notice. This product may be subject to export control regulations.