

Avocor AVE-5540(AVE-5540)

Avocor AVE-5540 - 55" Diagonal Class E Series LED-backlit LCD display - interactive - with touchscreen (multi touch) - 4K UHD (2160p) 3840 x 2160 - direct-lit LED



The improved E-series displays utilize optimized touch technology that supports up to 20 points of touch using Avocor Intelligent Touch, and superior optically bonded glass technology providing a smooth and extremely accurate, low-latency writing experience as well as object recognition. The ability to easily switch between using a pen, finger, and palm create for a fluid collaborative environment for users in real-time, with an array of front-facing guest connectivity options including a Type-C connection along the Connect and Control bar, and features Avocor's UiQ touch enabled interface, enhancing the user experience and FUSE remote management, completely free-of-charge.

Main Specifications

Product Description	Avocor AVE-5540 E Series - 55" LED-backlit LCD display - 4K - for interactive communication
Product Type	LED-backlit LCD flat panel display with touchscreen (multi touch)
Diagonal Class	55"
Commercial Use	Yes - interactive
Resolution	3840 x 2160
Display Format	4K UHD (2160p)
Frame Rate & Enhancement Technology	60 Hz Refresh Rate
Video Interface	HDMI, USB-C
HDMI Ports Qty	3 ports
Connectivity	Wi-Fi, LAN
PC Interface	DisplayPort
LCD Backlight Technology	Direct-lit LED
Image Aspect Ratio	16:9
TV Tuner	No tuner
Commercial Features	Open Pluggable Standard (OPS) support, FUSE remote management
Speaker System	2 speakers
USB	4 ports
Included Accessories	Remote control, 2 handles
Voltage	AC 100-240 V (50/60 Hz)
Power Consumption Stand by	0.5 Watt
Dimensions (WxDxH)	128.6 cm x 7.84 cm x 80.2 cm
Weight	28 kg

Extended Specification

General

Product Type	LED-backlit LCD flat panel display
Power Consumption (Max)	220 Watt
Diagonal Class	55"
Commercial Use	Yes - interactive
Combined With	Touchscreen (multi touch)

Series	E Series
TV Tuner	No tuner
TV Tuner Presence	No
Video Interface	HDMI, USB-C
HDMI Ports Qty	3 ports
PC Interface	DisplayPort
Modes	Landscape mode
Width	128.6 cm
Depth	7.84 cm
Height	80.2 cm
Weight	28 kg

Display

Colour Support	1070000000 colours
Resolution	3840 x 2160
Display Format	4K UHD (2160p)
Image Aspect Ratio	16:9
Frame Rate & Enhancement Technology	60 Hz Refresh Rate
LCD Backlight Technology	Direct-lit LED
Coating	Anti-glare, anti-fingerprint, zero parallax
Image Contrast Ratio	4000:1
Brightness	400 cd/m ²
Viewing Angle	178 degrees
Viewing Angle (Vertical)	178 degrees
Touchpoints Qty	20
Response Time	8 ms
Commercial Features	Open Pluggable Standard (OPS) support, FUSE remote management
Features	10-bit support, Avocor Intelligent Touch, Avocor UiQ, Auto-source-detection, Source preview

Stands & Mounts

Flat Panel Mount Interface	400 x 400 mm
VESA Compatibility	Yes

Media Player

USB Port	Yes
USB Ports Qty	4

Remote Control

Type	Remote control
Battery Included	Yes
Battery Included Qty	2
Battery Required Qty	2
Features	Freeze image

Audio System

Speaker System	2 speakers
Output Power / Total	40 Watt
Speakers	2 x main channel speaker - 20 Watt

Network & Internet Multimedia

Connectivity	Wi-Fi, LAN
LAN Protocol	Ethernet
Connect & Share	Screen Share

Connections

Connector Type	2 x HDMI input - side DisplayPort input - side Touch - side USB 3.0 - side Service - side HDMI output - side USB-C with 45W Power Delivery - front HDMI input - front Touch - front USB 3.0 - front Audio line-out SPDIF output RS-232 LAN input LAN output
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Miscellaneous

Included Accessories	2 handles
Cables Included	USB cable - 3 m HDMI cable - 3 m USB-C cable - 1.8 m

Power

Power Device	Power supply
Input Voltage	AC 100-240 V (50/60 Hz)
Power Consumption Stand by	0.5 Watt

Dimensions & Weight (Shipping)

Width (Shipping)	142.1 cm
Depth (Shipping)	21.6 cm
Height (Shipping)	93.2 cm
Weight (Shipping)	41 kg

Environmental Parameters

Min Operating Temperature	0 °C
Max Operating Temperature	40 °C

Humidity Range Operating

20 - 85%

Product data is provided by CNET, we do not warrant the accuracy and completeness of the material contained in this data sheet