



# AVOCOR K SERIES DATASHEET

55" | 65" | 75" | 85" | 98"



## OVERVIEW

The Avocor K Series merges QLED technology's superior visual clarity with seamless connectivity features to deliver a corporate range of displays that are ideal for modern workspaces. Designed for versatility across corporate, educational, and public settings, the K Series ranges from 55 to 98 inches, ensuring a perfect match for any space.

With advanced integration capabilities like wireless screen sharing through Montage\* and digital signage via Rise Vision, the K Series stands as the ultimate choice for organizations aiming to elevate their visual communication and collaboration.

The Avocor K Series encapsulates the future of professional displays, offering unmatched quality, connectivity, and ease of use in one comprehensive solution.

## SOLUTION Highlights



### Complete range of sizes

With sizes ranging from 55" to 98", the K Series ensures a perfect fit for a wide variety of use cases, from small huddle-style meetings to expansive auditoriums, lecture rooms and Town Hall spaces.



### Superior Visual Performance

With 4K resolution featuring QLED and HDR, the K Series features stunning visual clarity, ensuring content is vibrant, vivid and engaging.



### Stunning Brightness and Colour

450 nits of high brightness and 90% DCI-P3 for brilliant color accuracy, K Series displays are even visible in well-lit areas, with all types of content.



### Comprehensive Connectivity

With multiple HDMI ports, USB-A, LAN, and WiFi/Bluetooth support, the K Series is ready for any input source and network configuration, making installation and integration straightforward.

DisplayNote Montage



### DisplayNote Montage\* x Rise Vision

Featuring Montage for seamless wireless sharing and Rise Vision for dynamic digital signage, transforms idle displays into hubs of interactive team collaboration.

# SPECIFICATIONS

DISPLAY	AVK-5510	AVK-6510	AVK-7510	AVK-8510	AVK-9810
Size	55"	65"	75"	85"	98"
Backlight	Direct-lit QLED				
Aspect Ratio	16:9				
Resolution	3840 x 2160 @ 60Hz				
Response Time	≤ 7ms				
Brightness	450 (cd/m2)				
Contrast Ratio	4000:1				
Viewing Angle	178° / 178°				
Supported Colors	10 Bit 1.07 Billion Color with 90% DCI-P3				
Operation Time	7 days x 16 hours				
Display Orientation	Landscape				
Anti-Glare Glass	Yes				
<b>TOUCH SYSTEM</b>					
Interface	Non-Touch				
<b>CPU</b>					
CPU	A73*4				
GPU	Mali G52 MC1				
RAM/ROM	4G+32G				
Android version	Android 14				
<b>CONNECTIVITY</b>					
Side Inputs	2 x HDMI, 1 x Type-C (15W PD), 1 x USB-A 3.0, 1 x USB-B 2.0				
Audio	1 x 3.5mm (LINE OUT)				
Control	1 x RJ45 LAN (100M), 1 x RS232 (DB9 male)				
OPS Slot	No				
WiFi	WiFi 5 2.4GHz/5GHz + BT5.0				
<b>AUDIO</b>					
Built-in Speakers	2 x 10W Bottom Front			2 x 15W Bottom Front	
Microphone Array	N/A				
Camera	N/A				
<b>DISPLAY &amp; REMOTE FUNCTIONS</b>					
Auto-Source-Detection	Yes				
Image Settings	Yes				
<b>PHYSICAL SPECIFICATIONS</b>					
Screen Dimensions (L x W x H)	1232.4x83.6x713.7mm/ 48.5x3.3x28 inches	1451.4x83.9x835.7 mm/ 57.1x3.3x32.9 inches	1673.4x87x964.5mm/ 65.8x3.4x37.9 inches	1894 x 101 x 1097mm/ 74.5 x 3.9 x 43.1 inches	2181.6x110.6x1246.7mm/ 85.9x4.3x49.1 inches
Bezel Dimensions	4.5x4.5x4.5x20.6mm/ 0.18x0.18x0.18x 0.81 inches	5.3x5.3x5.3x19.3mm/ 0.21x0.21x0.21x 0.76 inches	4.6x4.6x4.6x19.3mm/ 0.18x0.18x0.18x 0.76 inches	3.5x3.5x3.5x20.4mm/ 0.13x0.13x0.13x 0.80 inches	3.5x3.5x3.5x19.4mm/ 0.13x0.13x0.13x 0.76 inches
Shipping Dimensions (L x W x H)	1350x152x837mm/ 53.1x5.9x32.9 inches	1600x178x960mm/ 62.9x7.0x37.7 inches	1840x230x1103mm/ 72.4x9.0x43.4 inches	2050x230x1280mm/ 80.7x9.0x50.3 inches	2390x280x1500mm/ 94.1x11x59.1 inches
Weight (Net)	14.5kg / 31.9 lbs	20.1kg / 44.3 lbs	29.3kg / 64.6 lbs	38.6kg / 85.1 lbs	59kg / 130.1 lbs
Weight (Gross)	18.8kg / 41.4 lbs	26.6kg / 58.6 lbs	41.2kg / 90.8 lbs	52kg / 114 lbs	86.5kg / 190 lbs
Wall Mount (VESA)	400 x 300	400 x 300	400 x 300	500 x 200	800 x 400
IPC Mount	None				
<b>POWER</b>					
Max Power Consumption	180W	230W	280W	340W	475W
<b>ENVIRONMENTAL</b>					
Operating Temperature	0-40°C, 10-90% RH non-condensing				
Storage Temperature	-20-60°C, 10-90% RH non-condensing				
Humidity	See above				
<b>WHAT COMES IN THE BOX</b>					
1.5m power cord (region specific), 1 x Tabletop stand, Remote control w/batteries, Wall Mount Bracket**					
<b>WARRANTY</b>					
Terms and conditions vary via region, please <a href="#">click here</a>					

## BUY IT WITH

Upgrade your solution with:

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3 year warranty



Austere Clean & Protect



Avocor Mobile Stand