K SERIES

AVOCOR K SERIES DATASHEET

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

OVERVIEW

The Avocor K Series merges QLED technology with seamless connectivity for superior visual clarity without sacrificing versatility or ease-of-use. Designed for corporate, educational, and public settings, the K Series deliver a comprehensive range of displays from 55 to 98 inches ideal for any space.

Built on a powerful Android 14 operating system with native wireless screen sharing and digital signage apps, 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

55" - 98"

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.

4K QLED

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
Designed for performance even in well-lit areas, the K Series displays provide 450 nits of brightness and 90% color accuracy (DCI-P3).

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

DisplayNote | Montage

RISE VISION

DisplayNote Montage x Rise Vision
For instant versatility right out of the box, the K Series comes pre-loaded with DisplayNote Montage for easy wireless screen sharing and Rise Vision for dynamic digital signage CMS.

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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	1200:1				
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				
TOUCH SYSTEM					
Interface	Non-Touch				
CPU					
CPU	A73*4				
GPU	Mali G52 MC1				
RAM/ROM	4G+32G				
Android version	Android 14				
CONNECTIVITY					
Side Inputs	2 x HDMI 2.1, 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) + RS232 (DB9 male)				
OPS Slot	No				
WiFi	WiFi 5 2.4GHz/5GHz				
AUDIO					
Built-in Speakers	2 x 10W Bottom Front				2 x 15W Bottom Front
DISPLAY & REMOTE FUNCTIONS					
Auto-Source-Detection	Yes				
Image Settings	Yes				
PHYSICAL SPECIFICATIONS					
Screen Dimensions (L x W x H)	1232.4 x 83.6 x 713.7mm / 48.5 x 3.3 x 28 inches	1451.4 x 83.9 x 835.7 mm / 57.1 x 3.3 x 32.9 inches	1673.4 x 87 x 964.5mm / 65.8 x 3.4 x 37.9 inches	1894 x 101 x 1097mm / 74.5 x 3.9 x 43.1 inches	2181.6 x 110.6 x 1246.7mm / 85.9 x 4.3 x 49.1 inches
Bezel Dimensions	4.5 x 4.5 x 4.5 x 20.6mm / 0.18 x 0.18 x 0.18 x 0.81 inches	5.3 x 5.3 x 5.3 x 19.3mm / 0.21 x 0.21 x 0.21 x 0.76 inches	4.6 x 4.6 x 4.6 x 19.3mm / 0.18 x 0.18 x 0.18 x 0.76 inches	3.5 x 3.5 x 3.5 x 20.4mm / 0.13 x 0.13 x 0.13 x 0.80 inches	3.5 x 3.5 x 3.5 x 19.4mm / 0.13 x 0.13 x 0.13 x 0.76 inches
Shipping Dimensions (L x W x H)	1350 x 152 x 837mm / 53.1 x 5.9 x 32.9 inches	1600 x 178 x 960mm / 62.9 x 7.0 x 37.7 inches	1840 x 230 x 1103mm / 72.4 x 9.0 x 43.4 inches	2050 x 230 x 1280mm / 80.7 x 9.0 x 50.3 inches	2390 x 280 x 1500mm / 94.1 x 11 x 59.1 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				
POWER					
Power Consumption (SDR)	125W	160W	200W	235W	300W
Power Consumption (HDR)	160W	205W	255W	305W	390W
Max Power Consumption	180W	230W	280W	340W	475W
ENVIRONMENTAL					
Operating Temperature	0-40°C, 10-90% RH non-condensing				
Storage Temperature	-20-60°C, 10-90% RH non-condensing				
Humidity	See above				
WHAT COMES IN THE BOX					
	1.5m power cord (region specific), 1 x Tabletop stand, Remote control w/batteries, Wall Mount Bracket*				
WARRANTY					
	Terms and conditions vary via region, please click here				

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