K
SERIES

AVOCOR K SERIES DATASHEET

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

QLED

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

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
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

RISE VISION

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

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SPECIFICATIONS

DISPLAY	AVK-5510	AVK-5610	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				
TOUCH SYSTEM					
Interface	Non-Touch				
CPU					
CPU	A73*4				
GPU	Mali G52 MC1				
RAM/ROM	4G+32G				
Android version	Android 14				
CONNECTIVITY					
Side Inputs	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 + BT5.0				
AUDIO					
Built-in Speakers	2 x 10W Bottom Front				2 x 15W Bottom Front
Microphone Array	N/A				
Camera	N/A				
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 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					
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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