



INFORMATION MONITOR  
Avtek DS



Avtek DS monitors are an innovative series of information monitors with excellent image quality, providing an exceptional visual experience. Equipped with advanced software features, they allow remote content management, playback scheduling and wireless screen sharing from different devices. The slim design and minimalist bezels enhance the elegance and professionalism of these monitors. With an optional slot for a WiFi/Bluetooth module, you have full control over the functionality of the monitor, customizing it to your needs. The Avtek DS monitor is a versatile solution ideal for digital signage, conference rooms and many other applications, providing effective and efficient display of content.

MODEL	Avtek DS 43	Avtek DS 55	Avtek DS 65	Avtek DS 75	Avtek DS 86	Avtek DS 98
<b>DISPLAY</b>						
Size	43"	55"	65"	75"	86"	98"
Screen Type	LCD VA		LCD ADS			
Aspect Ratio	16:9					
Resolution (HxV)	3840 x 2160					
Response Time	6.5 ms		8 ms			
Refresh rate	60 Hz					
Color depth	1.07B (10bit)					
Brightness (typ)	450 cd/m <sup>2</sup>				500 cd/m <sup>2</sup>	
Brightness (min)	400 cd/m <sup>2</sup>				450 cd/m <sup>2</sup>	
Contrast Ratio (typ)	5000:1	4000:1	1200:1			
High Haze	Yes, Haze 25%					
Viewing Angle	178°					
Life Time	> 50000 Hours					
Display Orientation	Landscape & Portrait					
Operation hours	18/7					
<b>CONNECTORS</b>						
HDMI IN	2 (HDMI 2.0, HDCP 2.1, CEC, ARC)			3 (HDMI 2.0, HDCP 2.1, CEC, ARC)		
HDMI Output	1 Screen copy, videowall, up to 3*3 (USB-C/HDMI IN/OPS)					
Coaxial/Optical Output	1					
Audio Output	1 x 3.5 mm					
USB 2.0	1 (F/W update / Media Play / Peripherals)					
USB 3.0	1 (F/W update / Media Play / Peripherals)					
RS232	1					
LAN(RJ45)((10M/100M/1000M))	1			2 (IN/OUT)		
USB Type-C	1 (DP1.2, PD 65W, Network Sharing(100M))					
<b>SYSTEM</b>						
System Version	Android 11					
RAM	4GB					
ROM	32GB					
Features	Airplay, Chromecast, Miracast, Screenshare, startup schedule, content schedule, remote content management, remote monitor management, PIP, PBP, automatic image rotation					
<b>AUDIO</b>						
Speaker Type	Built-in Speaker					
Power	2 x 10W					
<b>SLOTS</b>						
OPS Slot	-		Yes, 80 Pin OPS			
WIFI Slot	Yes (WiFi/BT Module is optional)					

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<b>MECHANICAL SPECIFICATION</b>						
Bezel width (T/L/R/B) mm	9.9/9.9/9.9/9.9	9.9/9.9/9.9/9.9	15.9/15.9/15.9/15.9	15.9/15.9/15.9/15.9	15.9/15.9/15.9/15.9	26/26/26/26
Materials	Metal Frame, Metal Rear cover					
Handle	-			2		
Dimensions (L*W*H)	964.6 × 552.5 × 71.4 mm	1233 × 703.5 × 71.4 mm	1463.3 × 838.3 × 81.6 mm	1685.6 × 963.7 × 81.6 mm	1930.8 × 1101.8 × 81.6 mm	2212.9 × 1268.4 × 79.4 mm
Thickness (W/ wall mount)	95.4 mm	95.4 mm	101.4 mm	101.6 mm	101.4 mm	100.4 mm
VESA	200*200mm	400*200mm	600x400mm	800x600mm	800x600 mm	800x600 mm
Dimensions (package) L*W*H	1056 x 156 x 672 mm	1332 x 156 x 819 mm	1628 x 208 x 942 mm	1863 x 225 x 1090 mm	2110 x 225 x 1227 mm	2360 x 280 x 1425 mm
Net Weight	9.9 kg	13.40 kg	25.40 kg	34.65 kg	43.15 kg	69.90 kg
Gross Weight	13.85 kg	19.50 kg	33.25 kg	48.15 kg	60.75 kg	90.80 kg
<b>POWER</b>						
Power Requirements	100-240V~ 50/60Hz					
Standby Power	≤0.5 W					
Typical power consumption	110 W	150 W	165 W	235 W	335 W	340 W
Maximum power consumption	250 W	300 W	335 W	425 W	500 W	525 W
<b>ACCESSORIES</b>						
Power cord	1 × 3 m					
Remote control	1 pcs					
Wall mount	1 pcs					
HDMI cable	1 pcs					
<b>ENVIRONMENTAL CONDITIONS</b>						
Operation Temperature	0°C - 40°C					
Operation Humidity	10% - 90%					
Storage Temperature	-20°C - 60°C					
Storage Humidity	10% - 90%					
<b>SUPPORT</b>						
Warranty	3 years (door-to-door)					















