



INFORMATION MONITOR
Avtek DS2



Inspire | Engage | Lead

Avtek DS2 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 DS2 monitor is a versatile solution ideal for digital signage, conference rooms and many other applications, providing effective and efficient display of content.

MODEL	Avtek DS2 43	Avtek DS2 55	Avtek DS2 65	Avtek DS2 75	Avtek DS2 86	Avtek DS2 98
DISPLAY						
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)	500 cd/m ²					
Brightness (min)	450 cd/m ²					
Contrast Ratio (typ)	4000:1	5000:1		5500:1		1200:1
High Haze	Yes, Haze 25%					
Viewing Angle	178°					
Life Time	> 50000 Hours					
Display Orientation	Landscape & Portrait					
Operation hours	24/7					
CONNECTORS						
HDMI IN	3 (HDMI 2.0, HDCP 2.1, CEC, ARC)					
HDMI Output	1 Screen copy, videowall, up to 3x3 (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))					
SYSTEM						
System Version	Android 14					
RAM	4GB					
ROM	32GB					
Features	Airplay, Chromecast, Miracast, Screenshare, startup schedule, content schedule, remote content management, remote monitor management, PIP, PBP, automatic image rotation, integrated Content Management System (AvtekSign, Avtek CMS, WebCMS)					
AUDIO						
Speaker Type	Built-in Speaker					
Power	2 x 16W					
SLOTS						
OPS Slot	-		Yes, 80 Pin OPS			
WIFI Slot	Yes (WiFi Module included)					

MODEL Avtek DS2 43 Avtek DS2 55 Avtek DS2 65 Avtek DS2 75 Avtek DS2 86 Avtek DS2 98

MECHANICAL SPECIFICATION

Bezel width (T/L/R/B) mm	9.9 mm		15.9 mm			18 mm
Materials	Metal Frame, Metal Rear cover					
Handle	-			2		
Dimensions (L*W*H)	964.6 × 552.5 × 62 mm	1233 × 703.5 × 62 mm	1463.3 × 838.3 × 68 mm	1685.6 × 963.7 × 68 mm	1930.8 × 1101.7 × 68 mm	2198.9 × 1254.6 × 68.6 mm
Thickness (W/ wall mount)	86 mm		101 mm			93.6 mm
VESA	200 × 200 mm	400 × 200 mm	600 × 400 mm	800 × 600 mm	800 × 600 mm	800 × 600 mm
Dimensions (package) L*W*H	1506 × 156 × 647 mm	1332 × 156 × 839 mm	1628 × 185 × 942 mm	1863 × 225 × 1090 mm	2110 × 225 × 1247 mm	2360 × 280 × 1425 mm
Net Weight	9.42 kg	13 kg	23.73 kg	33.22 kg	40.8 kg	53.9 kg
Gross Weight	13.04 kg	18 kg	32.16 kg	48.44 kg	56.95 kg	80.1 kg

POWER

Power Requirements	100-240V~ 50/60Hz					
Standby Power	≤0.5 W					
Typical power consumption	45 W	67 W	96 W	116 W	147 W	173 W
Maximum power consumption	222 W	235 W	274 W	342 W	376 W	485 W

ACCESSORIES

Power cord	1 × 3 m					
Remote control	1 pcs					
Wall mount	1 pcs					
HDMI cable	1 pcs					

ENVIRONMENTAL CONDITIONS

Operation Temperature	0°C - 40°C					
Operation Humidity	10% - 90%					
Storage Temperature	-20°C - 60°C					
Storage Humidity	10% - 90%					

SUPPORT

Warranty	3 years (door-to-door)					
----------	------------------------	--	--	--	--	--

One Monitor, Three Ways to Control

Avtek DS2 is the only solution on the market that doesn't lock you into a single ecosystem. It's ultimate freedom for your workflow.



Web CMS

Instant Local Management via IP

This is the perfect solution for users who value time and simplicity above all else. The system requires no software installation or cloud account setup. Management is handled directly through your web browser—simply enter the DS2 player's IP address into the address bar.

It is an indispensable tool for smaller installations, such as individual retail points or reception desks, where you need to quickly update a menu, upload a current promotion, or display a guest welcome message. Since all communication stays within your local network, you get lightning-fast performance and zero dependence on internet stability.



Avtek CMS

A Proven On-Site Solution

Traditional „server-client“ software designed for organizations that prefer to keep all content management within their own IT infrastructure. It allows for building a stable network of displays managed from a single, central computer in the office. This system is well-known to existing Avtek users, eliminating the need for staff retraining. Avtek CMS offers robust scheduling tools and device group management, serving as the perfect middle ground between simple IP access and advanced cloud solutions.



AvtekSign

The Cloud Ecosystem for Modern Communication

The most advanced and dynamically developing element of the Avtek ecosystem, provided free of charge for one year with every Avtek display. AvtekSign moves content management to a modern cloud, granting access to your displays from anywhere in the world. This system is for those who want their screens to „come alive“: it offers native integration with Canva (designing without a graphic artist), automatic data fetching from Power BI and Excel, real-time social media feeds, and access to a vast library of professional templates. Unlike free competitor systems, AvtekSign is constantly updated with new apps and features, ensuring your visual communication always stays one step ahead of the competition.























