



Avtek DS2 55

Code: 1TV441

Innovative design. Broad capabilities. Avant-garde technology.

The Avtek DS monitor is a combination of advanced technology and elegant design, created specifically for demanding information applications. With superior image quality, slim profile and advanced features, the Avtek DS raises the standards of information monitors to a whole new level.

Whether you need a monitor for digital signage or meeting rooms, the Avtek DS will meet your needs. Available in a variety of sizes, from a compact 43-inch model to an impressive 98-inch screen, Avtek DS monitors deliver rich and crisp images that capture attention and engage viewers.

The design of Avtek DS monitors is a perfect blend of aesthetics and functionality. Their slim and elegant profiles make them the perfect complement to any interior, whether used in commercial spaces or at home. Minimalist bezels, even on each side, subtly blend in with the image, allowing you to focus on the content being displayed. In addition, the matte finish of the matrices minimises glare, providing excellent image readability even in brightly lit rooms. The design of Avtek DS monitors is not only eye-catching but also emphasises their functionality and professionalism.

One of the innovative features of Avtek DS monitors is the built-in infrared sensor, which is located directly under the matrix. This high-tech sensor eliminates the need for additional external IR sensors, which often protrude or interfere with the aesthetics of the monitor. In practice, this means that we can precisely control the monitor with the remote control by aiming directly at the matrix. This innovative design of the integrated infrared sensor in the Avtek DS monitor ensures not only better aesthetics but also convenient operation and a superior user experience.

The USB-C connector on the Avtek DS monitor is a convenient solution for professionals who want to connect their laptop or computer directly to the monitor, using a single cable for data, video and power transfer. This practical and versatile connector makes it much easier to connect and use the Avtek DS monitor, providing flexibility and convenience for everyday tasks.

The Avtek DS monitor offers advanced scheduling features, allowing you to precisely schedule the monitor to start up and shut down and manage content at specific times. As a result, users can set up monitor schedules by specifying start and stop times and selecting specific content to play on specific days and times. This functionality eliminates the need to manually turn the monitor on and off and manually select content. This not only saves time and effort but also ensures smooth and automatic content management on the Avtek DS monitor, increasing convenience and efficiency of use.

The Avtek DS monitor enables wireless screen sharing from various devices, opening up new possibilities for presentations and content sharing. Thanks to technologies such as AirPlay, Miracast and Chromecast, we can easily and quickly transmit video and audio from mobile devices, laptops or computers directly to the monitor screen. And thanks to the Bytello Share app, remote content sharing via QR code is also possible, which means we can send content directly from our smartphone by scanning the QR code and selecting the content to appear on the monitor screen. This is a convenient and efficient solution that opens the door to seamless content sharing and presentations wirelessly on the Avtek DS monitor.

Avtek DS monitors offer a slot for a WiFi/Bluetooth module, which is available in this kit. This gives the user the full functionality of a monitor with WiFi and Bluetooth wireless connectivity right away. This assures the user that their monitor is immediately ready to work in a modern wireless communication environment.

Avtek DS monitors 65" and larger have an OPS (Open Pluggable Specification) slot, which allows users to extend the monitor with a PC. With this slot, you can greatly expand the capabilities of the display by adding a dedicated computer to the monitor. This convenient solution eliminates the need for an external computer and allows the user to use the full potential of the Avtek DS monitor. The OPS slot is a convenient and elegant solution that enables smooth and professional display of content on the monitor, both in digital signage applications and conference rooms.

[AVTEK CMS Software](#)

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.

Specification

Display size	55 "
Resolution	3840 x 2160 (UHD)
Panel Type	Matt
Brightness	500 cd/m ²
Response time	6,5 ms

Viewing angle	178 °
Panel lifetime	50 000 h
Contrast	5000 : 1
Video inputs	3 x HDMI, USB (C)
Audio outputs	mini jack 3.5 mm
Built-in speaker	2 x 16 W
Communication ports	RJ-45, RS232, USB 2.0, USB 3.0
VESA Standard	400 x 400 mm
Dimensions (h./w./d.)	1233 x 703.5 x 62 mm
Weight	13 kg
Standard equipment	HDMI cable, Power cable, Remote control, Quick start guide, Wall bracket
Warranty	3 years
Video Outputs	HDMI, USB-C
Screen Orientation	Poziom/Pion
Operating Mode	24/7
Panel Technology	VA
Computer Specification	4 GB RAM / 32 GB Pamięci wbudowanej
Bezel Width	9,9/9,9/9,9/9,9 mm (L/P/G/D)
Aspect Ratio	16:9
Haze Level	25 %
Colors displayed	1,07 Bilions
Operating System	Android 14
Features	AirPlay, Miracast, Chromecast, Bytello ScreenShare, Content schedule, Start-up schedule, Web browser, Screen copy, Video wall mode, Sharing content with a QR code, USB Plug & Play, Remote management of monitor and displayed content
Package Dimensions	1332 x 156 x 839 mm
Gross weight	18 kg