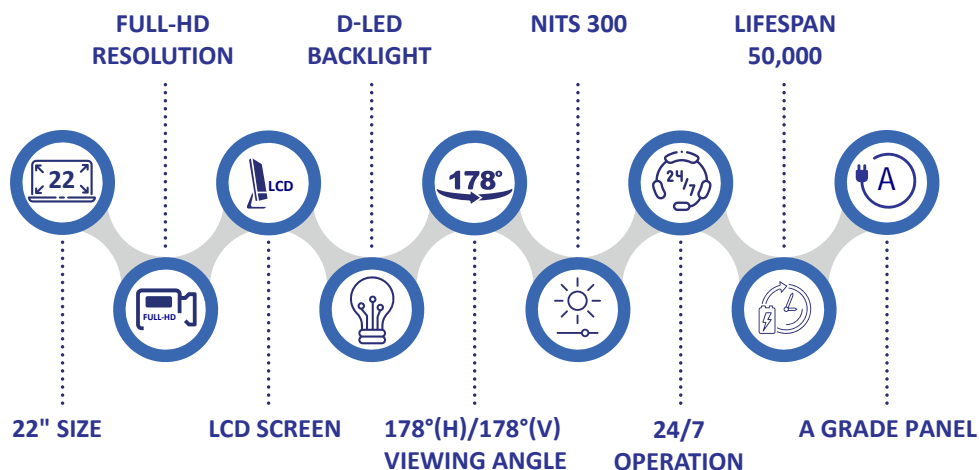# AVAIVI
SEE THE UNSEEN

MAKE IN INDIA

22" Professional
Monitor Display

Model
ADMD-A21

FEATURES

- 22" MONITOR SUPPORT THE RESOLUTION UP TO FULL-HD 1080P (1920 X 1080).

- VARIOUS SIGNAL INPUTS SUPPORT BY HDMI, VGA, RCA FOR VARIOUS TYPES OF APPLICATIONS.

- D-LED BACKLIGHT PROVIDES HIGH BRIGHTNESS UNIFOTMITY WITHOUT ANY BORDER SHADOWS.

- DISPLAY LONGEVITY OF 50,000 HOURS AND BRIGHTNESS OF 300 NITS, IDEAL FOR EXTENDED USAGE.

- DELICATE AND REALISTIC, CONVEYING TRUE COLORS, SHOWING THE TRUE COLORS FOR BETTER PRESENTATION.

- THE IPS PANEL HARD SCREEN IS CLEAR, FLUID AND REALISTIC AND SIGNIFICANTLY REDUCING EYE IRRITATION.

- 5 MS EXTREMELY FAST RESPONSE, AVOIDING THE TAILING PHENOMENON OF IMAGES IN HIGH SPEED OPERATION.

- USE ADVANCE AUTOMATIC COLOR AND IMAGE ENHANCEMENT PROCESSING WITH PICTURE QUALITY OPTIMIZATION.

- SUPPORT ADVANCED 3D NOISE REDUCTION, DYNAMIC BRIGHTNESS, CONTRAST COLOR OPTIMIZATION TECHNOLOGY.

- AUTOMATIC COLOR & IMAGE ENHANCEMENT PROCESSOR IS USED TO IMPROVE PICTURE QUALITY & DISPLAY DETAILS.

FULL-HD RESOLUTION	D-LED BACKLIGHT		NITS 300	LIFESPAN 50,000
22	LCD	178°	24/7	A
FULL-HD				
22" SIZE	LCD SCREEN	178°(H)/178°(V) VIEWING ANGLE	24/7 OPERATION	A GRADE PANEL

22" PROFESSIONAL MONITOR DISPLAY

AVAIVI's Industrial CCTV Monitor delivers reliable and high-performance video display for surveillance applications. With its Full-HD resolution, the monitor ensures crisp and detailed visuals, enhancing the accuracy of video analysis. The Panel provides vibrant colors and a wide viewing angle of 178°(H)/178°(V), ensuring clear visibility from different perspectives. The advance technology further contributes to optimal brightness levels, with 300 Nits ensuring visibility in various lighting conditions. Designed for 24/7 operation and boasting a lifespan of 50,000 hours, this monitor is a durable and dependable solution for industrial surveillance environments.

22" SIZE

AVAIVI's Industrial CCTV Monitor delivers reliable and high-performance video display for surveillance applications. With its Full-HD resolution, the monitor ensures crisp and detailed visuals, enhancing the accuracy of video analysis. The IPS panel provides vibrant colors and a wide viewing angle of 178°(H)/178°(V), ensuring clear visibility from different perspectives. The D-LED backlight technology further contributes to optimal brightness levels, with 300 Nits ensuring visibility in various lighting conditions. Designed for 24/7 operation and boasting a lifespan of 50,000 hours, this monitor is a durable and dependable solution for industrial surveillance environments.

FULL-HD RESOLUTION

Introducing AVAIVI's Industrial Monitor with a formidable Full-HD resolution. Immerse yourself in unparalleled visual clarity and detail, as every pixel comes alive on the expansive screen. This cutting-edge display technology ensures that critical data, intricate designs, and complex visuals are rendered with utmost precision. Designed for industrial environments, this monitor combines robust construction with high-performance visuals, making it the ideal choice for demanding applications. Enhance your productivity and decision-making with AVAIVI's Industrial Monitor, where superior resolution meets industrial durability.

LCD SCREEN

AVAIVI LCD screens provides sharp and clear images with high resolutions. This makes them suitable for a wide range of applications, including gaming, multimedia, graphic design, and professional work. Overall, LCD monitors offer a combination of slim design, energy efficiency, sharp image quality, and versatility, making them a popular choice for various applications. LCD monitors typically have fast response times, which is important for minimizing ghosting and motion blur in fast-moving scenes.

D-LED BACKLIGHT

Illuminate your workspace with AVAIVI's Industrial Monitor featuring D-LED backlight technology. This innovative backlighting system ensures uniform brightness across the display, delivering crisp visuals with enhanced clarity. The D-LED technology not only enhances the overall brightness of the monitor but also contributes to energy efficiency. Immerse yourself in a brilliant viewing experience, where every detail is illuminated to perfection. AVAIVI's Industrial Monitor with D-LED backlighting is designed to meet the demands of industrial applications, providing reliability and superior performance. Illuminate your workspace with precision and efficiency – choose AVAIVI.

178°(H)/178°(V) VIEWING ANGLE

Experience unparalleled visual clarity from any angle with AVAIVI's Industrial Monitor boasting a wide viewing angle of 178 degrees horizontally and 178 degrees vertically. This expansive viewing range ensures that critical information is accessible and easily comprehensible, even when viewing the monitor from various perspectives. Whether collaborating with colleagues or monitoring data in a dynamic environment, the wide viewing angle guarantees that the display remains vivid and legible. Elevate your visual experience with AVAIVI's Industrial Monitor – where clarity meets versatility for optimal performance in diverse industrial settings.

NITS 300

AVAIVI's Industrial Monitor shines bright with a luminous display featuring 300 nits of brightness. This exceptional brightness level ensures that content is vivid, clear, and easily visible even in well-lit industrial environments. Whether used for monitoring critical data, displaying real-time information, or collaborating on projects, the 300 nits brightness enhances visibility, contributing to a seamless and efficient workflow. With AVAIVI's Industrial Monitor, experience the perfect balance of brilliance and clarity, empowering you to tackle industrial tasks with confidence.

24/7 OPERATION

AVAIVI's Industrial Monitor is designed to meet the demands of round-the-clock operations, providing continuous reliability and performance. With its robust build and efficient components, this monitor is ready to handle the rigors of industrial settings that require non-stop monitoring and operation. Whether it's critical surveillance, data visualization, or process control, AVAIVI's Industrial Monitor ensures uninterrupted performance, making it an ideal choice for industries that operate 24/7. Trust in the durability and dependability of AVAIVI's Industrial Monitor for seamless operation in critical industrial environments.

LIFESPAN 50,000

AVAIVI's Industrial Monitor boasts a long-lasting lifespan of 50,000 hours, ensuring sustained performance and reliability over an extended period. This impressive durability makes it an ideal choice for industrial applications where continuous operation and longevity are crucial. Designed to withstand the demands of industrial environments, AVAIVI's Industrial Monitor offers a robust solution with a prolonged lifespan, providing users with peace of mind and a cost-effective investment in their monitoring infrastructure. Trust in AVAIVI's commitment to delivering quality products that excel in both performance and longevity.
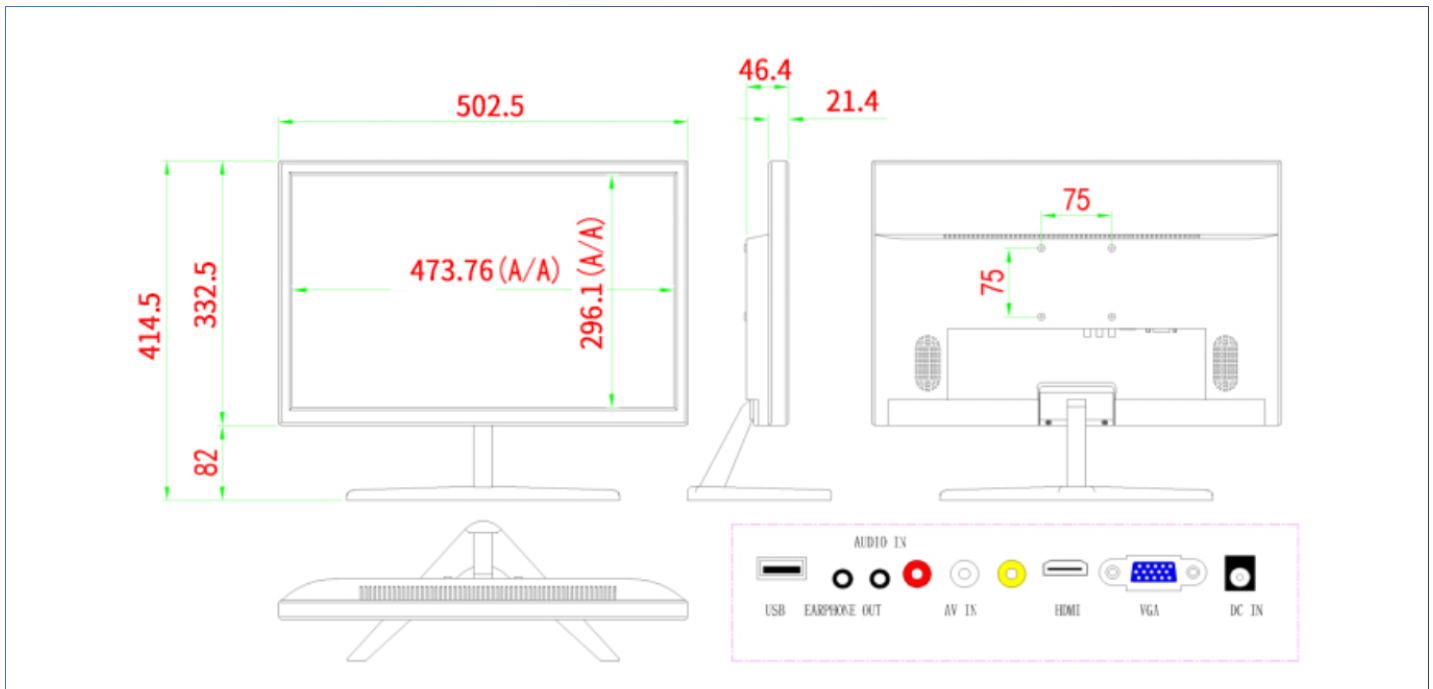
A GRADE PANEL

A grade panel in a monitor typically refers to the type of display panel technology used in manufacturing the screen. The grade of the panel can determine various characteristics of the monitor such as color accuracy, contrast ratio, response time, viewing angles, and overall image quality. Here are some common types of display panels used in monitors. AVAIVI provides an A-grade panel display monitor can generally provide you with a superior viewing experience compared to monitors with lower-grade panels. It should offer better image quality, color accuracy, and overall performance, which can be important for tasks that demand high-quality visuals or require extended periods of screen use.

22" PROFESSIONAL MONITOR DISPLAY

Specifications	
Screen Size	22"
Screen Type	LCD
Backlight Type	D-LED
Resolution Support	1920 x 1080
Brightness	300cd/m²(min.) 350cd/m²(typ.)
Contrast Ratio	3000:1
Aspect Ratio	16:9
Refreshing Frequency	60Hz
Response Time	5ms(typ.)
Operation Hours	24x7 days
Lifespan	50,000 hrs (min.)
Control Method	Panel
Viewing Angle	178°(H) / 178°(V)
Viewing Area	473.76 x 296.1mm
Display Colour	16.7M
Clearness	1680 x 1050
HDMI-IN	1x Interface: Max. Resolution: 3840x2160
VGA-IN	1x Interface: Max Resolution: 1920X1080
RCA Video	1x Interface: Yellow/White/RED
USB	1x Interface: Type-A Version: USB2.0
Audio Input	1x Interface: 3.5mm
Audio Output	1x Interface: 3.5mm
Built-in Audio Output	Stereo Speaker
3D Noise Reduction	Supported
Power Input	DC-12V/3A
Power Consumption	<24W
Standby Consumption	<0.5W
Audio Output Power	2x5W/4Ω
Installation Method	Table stand/ Wall Mount
Operating Temperature	-10~ +45C°
Operating Humidity	10% ~ 90% RH Non-Condensing.
Housing	Fireproof Plastic
Product Dimension	502.5 x 332.5 Excluding Foot Height(Foot Height: 82mm)
Packaging Dimension	551 x 103 x 385mm
Weight	3Kg

EXPLODED VIEW

AVAIVI is a dynamic and innovative DPIIT recognised Startup Company for its commitment to driving excellence, fostering innovation, and contributing to Bharat's burgeoning entrepreneurial landscape. AVAIVI specialises in providing cutting-edge Audio-Visual Solutions, AI-based Software and Security & Surveillance Technology.

AV Technology: AVAIVI's state-of-the-art audio-visual solutions redefine how information is presented and shared. Our innovative AV solutions include interactive displays, digital signage, audio systems, and immersive multimedia experiences.

AI Software Suite: From predictive analytics to process optimization, our AI-based software applications empower organizations to make informed decisions, streamline operations, and stay ahead in a rapidly evolving digital landscape.

Video Surveillance: AVAIVI's expertise in CCTV security surveillance technology goes beyond traditional monitoring. Our comprehensive solutions encompass advanced camera systems, intelligent video analytics, and remote monitoring capabilities.

Disclaimer: The information provided in this product datasheet is intended for general informational purposes only. While we strive to ensure the accuracy and reliability of the information presented. It is important to note that product specifications and features may change without prior notice.