

# ARVIVIEW OEM 10" DATASHEET



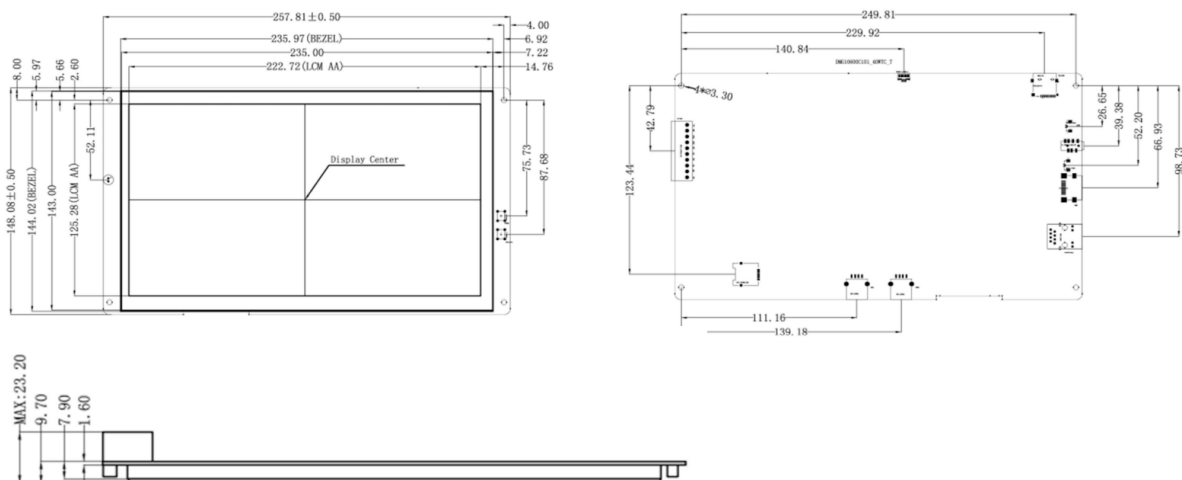
# ARVIVIEW 10" DATASHEET

**ArviView is the display of the Smart Caravaning™ Control Systems for RV and Marine. It connects to our next gen electroblock ArviCore.**

## PRODUCT DESCRIPTION:

Unlike regular displays, the ARVIVIEW OEM display is purpose-built with our OEM partners in mind. Featuring a sleek, modern design with low-profile glass, this OEM display was designed to enhance the vehicle's aesthetic while delivering superior performance and functionality that caters to clients' specific use. Thanks to its 1024x600 pixel resolution, IPS technology, and 16.7M colors, this 10-inch display delivers crystal-clear visuals at wide viewing angles. Powered by a powerful A55 Quad-Core CPU running Android 11, this OEM display can deliver lightning-fast performance and reliability, making it the perfect interface between the user and ARVIKON's Smart Caravaning system. With features such as custom interfaces, specialized mounting options, and built-in Wi-Fi connectivity, ARVIVIEW delivers the ultimate convenience and ease of use.

- Sleek, modern 10-inch frameless display, perfect for any recreational vehicle setting
- High-quality IPS-TFT-LCD panel featuring vibrant color, high contrast, and clear images
- Immersive viewing experience at wide viewing angles with a 1024x600p resolution
- Excellent visibility in low-light environments with the display's adjustable brightness levels
- Highly responsive multi-touch screen, allowing for effortless navigation and control
- A55 Quad-Core CPU, running Android 11 for exceptional performance
- Multiple interfaces, including Wi-Fi, Ethernet, and USB
- Optional network connectivity for 3G and 4G networks

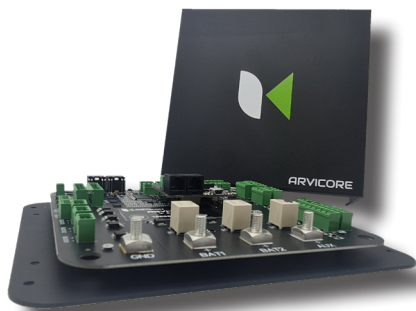


# SPECIFICATIONS

DISPLAY	
Display Size	10 inches, no frame
Display Type	IPS-TFT-LCD, multi-touch
Resolution	1024x600p
Brightness (cd/m2)	300 Nits
Colors	24 bits, 16.7 million
Viewing Angle	85/85/85/85 (L/R/U/D), best view: symmetrical
Outline Dimensions	257.81(W) x 148.08(H) x 23.20(T)mm
Active Area	257.81(W) x 148.08(H) x 23.20(T)mm
SYSTEM	
CPU	A55 QUAD-CORE
RAM	2GB DDR4
OS	Android 11
FLASH	eMMC HD 8GB
ENVIRONMENT & CERTIFICATION	
Operating Voltage	7 ~ 36V, recommended (12V,1A)
Operating Temperature	- 10°C / + 50°C, recommended 25°C
Operating Humidity	10% / 90%, recommended 60%
Storage Temperature	- 20°C / 60°C
Certification	CE
Interfaces	USB 2.0, Ethernet, Wi-Fi
INPUTS/OUTPUTS	
SD Card	1-way drawer type card slot (Max 64G)
Headphone	1-way 3.5mm interface
Speaker	1-way 2 Pin_1.25mm interface
Microphone	1-way 2 Pin_1.25mm interface
Camera	1-way USB, Not supported by Mipi
Ethernet	1xRJ-45, 10/100Mbps
Wi-Fi	WIFI_ITM-WIFI-SD41, Bluetooth
USB	3x USB port (host x 2, OTG x 1)
Warranty	2 Years
RTC	Button cell for power supply Accuracy: ±20ppm @25°C
Net Weight	620g

## RELATED PRODUCTS:

ArviView Standard is part of the Smart Caravaning Control System. Please refer to other related products.



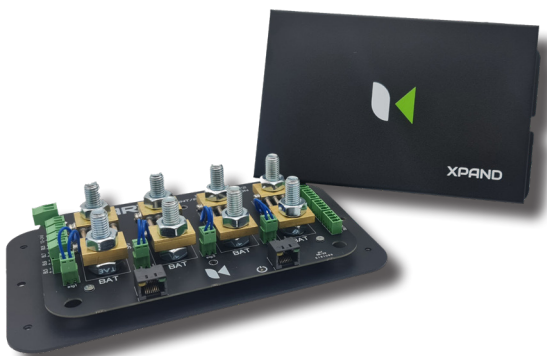
**ArviCore**

ARVICORE is our next gen electroblock, at the core of the Smart Caravaning™ control system for recreational vehicles and marine.



**Arview display Standard 7" 10" & 15"**

ARVIVIEW displays: Stunning visuals, reliable performance, and convenient access to your vehicle via the Smart Caravaning™ App.



**Xpand Arvishunt**

XPAND ArviShunt is an expansion to the core Smart Caravaning™ Control Systems for RV and Marine. It connects to it's electroblock Arvi-Core to provide a solution when it is necessary to manage devices with currents above 30/40 A or 300 W.







**ARVIKON**

SMART CARAVANING

**CIVD**  
Caravaning Industrie Verband e.V.  
MEMBERS



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Patent- und Markenamt

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