

14.5-inch Vehicle Monitor - Specification Manual

English Version | Technical Specifications

Category	Item	Specification
Display	Resolution & Size	14.5-inch display; physical resolution: 2560 x 720; 60 Hz.
	Brightness	Typical brightness: 800 cd/m².
	Aspect Ratio	Wide-screen display; 32:9 aspect ratio.
	Viewing Angle	Typical viewing angle: 80° / 80° / 80° / 70° (Left / Right / Up / Down).
	Backlight Type	WLED backlight.
Physical	Product Dimensions	382.5 x 132 x 30 mm (L x H x D).
	Product Weight	Package weight: 1.2 kg; net weight: 0.8 kg.
Input	HDMI Input	1-channel HDMI video input. Supports video + display power supply + UART serial signal. Supports touch-screen control of the display and compatibility with various systems.
	Capacitive Touch Screen	6-point capacitive touch screen; UART interface; baud rate: 19200.
Vehicle Power	Power Specification	Supports 12 V to 24 V vehicle electrical systems. Wide DC input range: 10.8 to 36 V. Rated power: 8 to 12 W. Includes under-voltage protection, over-voltage protection, and overload protection. Complies with ISO 7637.
Environment	IP Rating	IP51.
	Operating Temperature	-20°C to +70°C.
	Storage Temperature	-40°C to +80°C.
	Vibration / Shock	Complies with MIL-STD-810F, Method 516.5.
Mechanical	Housing Material	PC + ABS plastic housing.
	Bracket Material	Fixed mounting bracket; SECC steel plate.

Note: Specifications are translated from the supplied Chinese specification sheet. Product specifications may be subject to change without prior notice.