



PRODUCT SPECIFICATIONS

PRODUCT: 49.5inch Bar Display

PRODUCT NO.: AL-R4905B

FEATURES

- Wide Screen, More Impact

Available in various sizes, our slim bar screens deliver a wide, space-efficient format perfect for information and promotions, maximizing impact in any location.

- Brightness Tailored to Your Space

Select the perfect brightness for your application. Our screens are available in different specifications to ensure optimal performance, whether in controlled indoor lighting or under bright ambient light.

- Compact Design for Easy Integration

Featuring an ultra-slim profile with a thickness of only 48mm, the display can be easily embedded into narrow spaces and seamlessly integrated into commercial settings, balancing aesthetics with practicality.

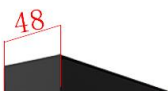
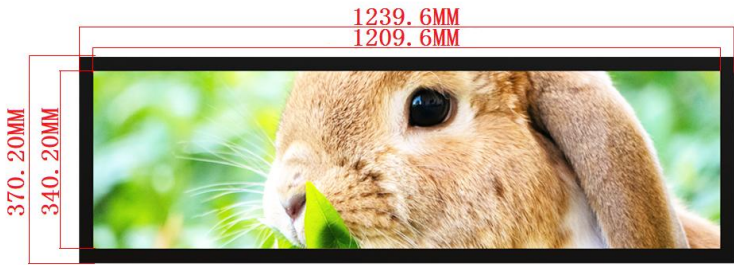
- Reliable Performance for 24/7 Operation

Engineered with commercial-grade components and stable power supply (AC 110V-230V), this display is built for continuous operation, ensuring long-term reliability and peace of mind in demanding business environments.



DIMENSION

49.5"



SPECIFICATION

Screen Specification

Size	49.5 Inch
Dimension	1239.60 x 370.20 x 48mm
Display Area	1209.60 x 340.20mm
Surface Treatment	Anti-Glare
View Angle(H/V)	178°(H), 178°(V)
Resolution	3840 x 1080/1920 x 540
Color	16.7M
Brightness	300~700cd/ m²
Contrast Ratio	> 1200 : 1
Response Time	<7ms
Backlight	LED
Screen Type	IPS
Backlight Life	>50000H
Speaker	Up to One 8 Ω 5 W Dual Channel Speaker Output
Power	AV110V -230V
Working Temperature	-10℃ ~ 55℃
Operating Humidity	10% ~90% , No condensation

Hardware Parameters

CPU	RK3566, Quad-core, the highest frequency 1.8GHz
GPU	Mali-G52 GPU supports OpenGL ES 1.1/2.0/3.2, OpenCL 2.0 and Vulkan 1.1
Android	Android OS 11.0
Main Chip	RK3566
DDR4/RAM	The Default 2G, Extends to up to 4G
eMMC/Flash	The Default 16G, Extends to up to 64G
Network	Support RJ45 100M Ethernet port and Ethernet. Support 2.4GHz (optional 5GHz) Wi-Fi and Wi-Fi 802.11b / g / n protocol.
Image rotation	Support 0 degree, 90 degree, 180 degree, 270 degree manual rotation
Display interface	1*HDMI interface output
Audio	Support standard left and right channel line output
RTC	Built-in real-time clock function
USB	1*USB 3.0 HOST, 1*USB 2.0 or OTG
LED	1*power status LED (green), 1*system LED (green, blinking by default)

Button	1*Recovery button
Power Adapter	Input: AC100-240V.50-60Hz, output: DC12V 1.5A (Requires that the surge voltage is less than 18V and the ripple voltage is less than 100mV)
Software Specifications	
RTC	Support RTC Feature
Video Format	AVI, WMV, MOV, MP4, FLV, TS, 3GP, MPG etc.
Image Format	BMP, JPEG, PNG, GIF etc.
System comes with application software	APK installer, email, calculator, browser, recorder, calendar, settings, clock, video player, search, contacts, gallery, download, camera, music, explorer, etc.
Language	Support multi-languag
Typewriting	Standard Android keyboard, optional third-party input method
Pilot Lamp	Standby Pilot Lamp and Work Pilot Lamp
Gravity Sensor	Optional
System Management	Support Split Screen
	The original ecological Android system, open root permissions, can be customized product development
	Real-time remote monitoring, self-recovery of system crash, 7 * 24 hours unattended
	Support OTA remote upgrade; support U-disk upgrade
	Support boot animation definition
	Support server / standalone mode switch
	Support Wi-Fi hotspo
System watchdog	Support software watchdog
Features	
Chipset	MT9700
OSD Language	English, Multi-Language
Panel Type	TFT LCD With LED Backlight
Interface	Dual/single LVDS Interface
Resolution	1920* 1080
VGA Input	Signal: Anglog RGB(0.7Vpp)
	Connector: 15Pin D-Sub
HDMI Input	Signal: T.M.D.S
	Connector: 19 Pin HDMI
Horizontal frequency	31.5-80.0 KHz
Vertical frequency	55-75Hz

Video Mode	VGA,SVGA,XGA,SXGA,WSXGA+,WXGA, WXGA+ , HD+ , FHD
Video Output	Signal: R,G, B 8bit LVDS Output
	Connector: 30Pin 2.0 mm Pitch
	Color Temp: 9300/6500/7500/Srgb/User-defined
Audio Input	Signal: PC-RGB
	Connector: 5 Pin 3.5 mm Audio
DC input Requirement	12V(+0.6V)/3 .0A
Panel Power Input	+5Vdc
Power OFF Model	<0.5W
Typical Output Current	360mA (Adj Duty= 100%,RL=panel)
Max Output Voltage	60V (Adj Duty = 100%,RL=panel)
Interface	
GPU	Mali-G52, OpenGL ES 1.1/2.0/3.2, OpenCL 2.0, Vulkan 1.1
Accessory&Package	
Wifi Antenna	1
Power Supply Cord	1
Warranty Card	1
Instructions	1
Available Color	
Color	Black