



LCD STRETCHED BAR  
SCREEN



## LCD STRETCHED BAR SCREEN:

WA-I231-BD/ WA-I350-BD/ WA-I470-BD

### DESCRIPTION

The Stretched Bar Screen is the ultimate choice for modern digital signage and interactive displays. With its sleek, elongated design, this screen delivers exceptional clarity and flexibility, making it perfect for a variety of settings. Available in 23.1, 35, and 47 inches, each screen offers specific display areas—585.6 x 48.19 mm, 885.5 x 166 mm, and 1210.5 x 226.5 mm—ensuring the right fit for your needs. It features high-resolution options of 1920 x 158, 2880 x 158, and 3840 x 180 pixels, providing sharp and detailed visuals. Brightness levels from 250 to 500 cd/m<sup>2</sup> ensure optimal performance in different lighting conditions. Powered by Android, the Stretched Bar Screen not only offers advanced display capabilities but also meets your interactive and content management needs seamlessly. Ideal for advertising, information displays, and more, this screen combines cutting-edge technology with user-friendly functionality.

## SCREEN SPEC.

Size	23.1 Inch	35 Inch	47 Inch
Model Name	WA-I231-BD	WA-I350-BD	WA-I470-BD
Active display area	585.6*48.19mm	885.5*166mm	1210.5*226.5mm
Display Resolution	1920*158	2880*158	3840*180
Brightness	250-500cd/m <sup>2</sup>	250-500cd/m <sup>2</sup>	250-500cd/m <sup>2</sup>
Contrast ratio	3000:01	3000:01	3000:01
Display color	1.07G	1.07G	1.07G
Backlight	WLED	WLED	WLED
Viewing angles	178° (H) x 178° (V)	178° (H) x 178° (V)	178° (H) x 178° (V)
Response time	9.5 ms	9.5 ms	9.5 ms
Lifespan	30000 hours	30000 hours	30000 hours

## MAIN BOARD SPEC.

CPU	T972 Quad core ARM Cortex-A55, 1.9 GHz	T972 Quad core ARM Cortex-A55, 1.9 GHz	T972 Quad core ARM Cortex-A55, 1.9 GHz
RAM	2G DDR3 (1G/2G for optional)	2G DDR3 (1G/2G for optional)	2G DDR3 (1G/2G for optional)
ROM	8G EMMC (8G/16G/32G/64G for optional)	8G EMMC (8G/16G/32G/64G for optional)	8G EMMC (8G/16G/32G/64G for optional)
Memory extension	Maximum support 128G TF memory card,TF Card extension with the highest support for 128GB	Maximum support 128G TF memory card,TF Card extension with the highest support for 128GB	Maximum support 128G TF memory card,TF Card extension with the highest support for 128GB

<b>System</b>	Android 9.0	Android 9.0	Android 9.0
<b>Internet</b>	Support 2.4G wireless WIFI access, Support 2.4G WIFI connection	Support 2.4G wireless WIFI access, Support 2.4G WIFI connection	Support 2.4G wireless WIFI access, Support 2.4G WIFI connection
<b>BT</b>	Support BT5.0	Support BT5.0	Support BT5.0
<b>RTC real time clock</b>	Support timer switch function, Support timing on/off function	Support timer switch function, Support timing on/off function	Support timer switch function, Support timing on/off function
<b>Interfaces</b>	1 x TF card slot	1 x TF card slot	1 x TF card slot
	2 x micro-USB (OTG)	2 x micro-USB (OTG)	2 x micro-USB (OTG)
	1 x type-C (support USB 2.0, DC 12V)	1 x type-C (support USB 2.0, DC 12V)	1 x type-C (support USB 2.0, DC 12V)
	2 x GPIO	2 x GPIO	2 x GPIO

## INFORMATION RELEASE SYSTEM (OPTIONAL)

<b>Split screen display</b>	Support pictures and videos with 158*2880 resolution and text information release, support clock, and support multi-split screen display.	Support pictures and videos with 158*2880 resolution and text information release, support clock, and support multi-split screen display.	Support pictures and videos with 158*2880 resolution and text information release, support clock, and support multi-split screen display.
<b>Content management</b>	Published content schedules are managed according to schedule: the types of schedules are divided into: period, day, week, and carousel; it can be displayed on a single terminal or in groups.	Published content schedules are managed according to schedule: the types of schedules are divided into: period, day, week, and carousel; it can be displayed on a single terminal or in groups.	Published content schedules are managed according to schedule: the types of schedules are divided into: period, day, week, and carousel; it can be displayed on a single terminal or in groups.

<b>Terminal monitoring</b>	Support network access, terminal monitoring; download programs and the content sent by the server to the terminal and the terminal visualization.	Support network access, terminal monitoring; download programs and the content sent by the server to the terminal and the terminal visualization.	Support network access, terminal monitoring; download programs and the content sent by the server to the terminal and the terminal visualization.
<b>Content release</b>	Support disconnection and resume transmission, support monitoring of terminal operations, and support statistical reports.	Support disconnection and resume transmission, support monitoring of terminal operations, and support statistical reports.	Support disconnection and resume transmission, support monitoring of terminal operations, and support statistical reports.
<b>Free split screen</b>	Free division of screen area: free combination of videos, pictures, subtitles, clocks, weather forecasts, and other information.	Free division of screen area: free combination of videos, pictures, subtitles, clocks, weather forecasts, and other information.	Free division of screen area: free combination of videos, pictures, subtitles, clocks, weather forecasts, and other information.
<b>Play management</b>	Player management: support system startup, shutdown, restart; support software remote upgrade.	Player management: support system startup, shutdown, restart; support software remote upgrade.	Player management: support system startup, shutdown, restart; support software remote upgrade.

## MACHINE SPECIFICATION

<b>Operating voltage</b>	100-240V (50/60Hz)	100-240V (50/60Hz)	100-240V (50/60Hz)
<b>Power consumption</b>	≤30W	≤30W	≤30W
<b>Product size</b>	891.6mm x 60.4mm x 23.0mm	891.6mm x 60.4mm x 23.0mm	891.6mm x 60.4mm x 23.0mm
<b>Installation</b>	Wall-mounted	Wall-mounted	Wall-mounted
<b>Material</b>	Metal sheet metal structure design, ultra-thin and fashionable appearance.	Metal sheet metal structure design, ultra-thin and fashionable appearance.	Metal sheet metal structure design, ultra-thin and fashionable appearance.



<b>Net weight</b>	≤1.5KG	≤1.5KG	≤1.5KG
<b>Surface treatment</b>	Black metal paint	Black metal paint	Black metal paint

## ENVIRONMENTAL

<b>Storage Environment</b>	Temperature: -20°C to 60°C; Humidity: 5% - 95%; Atmos- pheric Pressure: 86kPa - 104kPa	Temperature: -20°C to 60°C; Humidity: 5% - 95%; Atmos- pheric Pressure: 86kPa - 104kPa	Temperature: -20°C to 60°C; Humidity: 5% - 95%; Atmos- pheric Pressure: 86kPa - 104kPa
<b>Working Environment</b>	Temperature: 0°C to 50°C; Hu- midity: 10% - 85%; Atmospher- ic Pressure: 86kPa - 104kPa	Temperature: 0°C to 50°C; Hu- midity: 10% - 85%; Atmospher- ic Pressure: 86kPa - 104kPa	Temperature: 0°C to 50°C; Hu- midity: 10% - 85%; Atmospher- ic Pressure: 86kPa - 104kPa

## PACKING LIST

<b>Machine</b>	1 pcs	1 pcs	1 pcs
<b>OTG Cable</b>	1 pcs (OTG cable, micro USB to USB 2.0)	1 pcs (OTG cable, micro USB to USB 2.0)	1 pcs (OTG cable, micro USB to USB 2.0)
<b>Adapter</b>	1 pcs (12V-3A)	1 pcs (12V-3A)	1 pcs (12V-3A)
<b>Customization</b>	Support for special require- ments customization	Support for special require- ments customization	Support for special require- ments customization

## APPLICATION



FINANCE



EDUCATION



RETAIL



PROPERTY  
MANAGEMENT



RESIDENCIAL



HEALTH CARE



GOVERNMENT



PUBLIC FACILITIES



ENERGY



ENTERPRISE