



## 1920x1080 HDMI VGA Touchable Stand Advertising Display 50 inch

### Our Product Introduction

#### Basic Information

- Brand Name: YEOAN
- Model Number: LS550-50
- Minimum Order Quantity: 50
- Packaging Details: Packing carton: 1900\*805\*160 mm
- Delivery Time: 30days
- Payment Terms: L/C, T/T



#### Product Specification

- Screen Size: 50 Inch
- Aspect Ratio: 16:9
- Display Type: LCD
- Viewing Angle: 178°
- Contrast Ratio: 1200:1
- Resolution: 1920x1080
- Mounting Type: Standing Vertical
- Brightness: 350 Cd/m<sup>2</sup>
- Connectivity: HDMI, VGA, USB
- Touch Screen: Yes
- Dimensions: 979.4\*568.6\*67.6 Mm
- Response Time: 8 Ms
- Operating System: Android
- Highlight: **VGA Stand Advertising Display, Touchable Stand Advertising Display,**

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## Product Description

### Description:

The UN-LS series products range in size from 32 inches to 86 inches, with a resolution of up to 1920\*1080 or even 4K. Advertisers can use the network to freely layout the audio, video, pictures, documents, web pages, etc. on the host and create programs that are uniformly published to terminal devices, achieving unified, centralized and efficient management of multiple terminals.

RK3188 cortex-A17 quad-core CPU, first-class computing power and video decoding capabilities, supports HDMI video output and input, multiple screen drive interfaces, 7 USB interfaces, 4 expandable serial ports, can meet the needs of various peripherals on the market, and is equipped with the multimedia information publishing system independently developed by Zhongchuang United to realize multi-terminal advertising unified management control and playback.

**HD display:** supports 1080P (resolution is 1920\*1080) progressive and interlaced scanning HD display (i.e. 1080i, resolution is 1920\*1080) some machines have a resolution of up to 4K.

**Bright colors:** full viewing angle display, 178 degrees up and down, left and right without distortion. Higher color saturation, color addition technology dynamically adjusts color balance, the image has a more layered sense. The color is brighter and the details are clearer.

**Simple design:** adopts a simple silver and black matching design, the design style is simple and atmospheric.

**Customization:** The production line is fully managed by ISO9001 advanced solutions, and the shell shape, body color and silk screen LOGO can be customized according to customer requirements

### Feature:

- 1: BG series products adopt new environmental protection technology, high stability, can adapt to and work normally in harsh environments
- 2: Professional industrial LCD screen, video images are clearer, natural, delicate, and visually more impactful.
- 3: Ultra-thin design concept, thickness is only 18mm, stylish and generous appearance.
- 4: With automatic adjustment function to enhance the image layering
- 5: With automatic elimination of residual image function to protect the long-term use of LCD screen
- 6: High resolution, high contrast, high brightness, greatly improve the picture layering, can better show details.
- 7: With an ultra-long service life of more than 60,000 hours, and can work 7\*24 hours uninterruptedly

### Specifications:

size	50"	55"
Display parameters		
Panel size	50"	55"
Resolution	3840*2160 (pixels)	3840*2160 (pixels)
Pixel pitch	0.28*0.28mm	0.31* 0.31mm
brightness	350cd/m <sup>2</sup> (typ.)	350cd/m <sup>2</sup> (typ.)
Contrast	1200:1 (typ.)	1200:1 (typ.)
Color	1.07B (8bit)	1.07B (8bit)
Response time	8ms (typ.)	8ms (typ.)
Viewing area (H*V)	616*1096mm	681.4*1210.6mm
angle	178° / 178°	178° / 178°
Service life	30,000 hrs (typ.)	30,000 hrs (typ.)
Mainboard parameters (optional)	V100 motherboard (4K solution)	Windows motherboard (2K solution)
Running the system	Android 12	Win 7/Win 10
chip	GK6760-V100Octa-core cortex A55Frequency1.5GHz	I5-3210MDual-core four-thread main frequency 2.5GHz
Memory	2G	4G
storage	16G	128G
network	100MEthernet/WiFi-2.4G	100M/1000MEthernet/WiFi-2.4G
Video Format	supportAVS, HDCP, mp4, H264, H265wait	MPEG2-4, H.264wait
Image Format	JPG, JPEG, BMP, PNG, wait	JPG, JPEG, BMP, PNG, wait
Menu language	Chinese/English, etc.	Chinese/English, etc.
External connection port		
USB2.0	*1(support1roadUSB 3.0)	*2(support2roadUSB 3.0)
USB2.0(OTG)	*1	*2
HDMIinterface	*1(supportHDMIenter)	*1(支持HDMI 出)
RJ45	*1	*1
WIFI 2.4G天	*1	*1
Touch parameters		
Touch Type	Infrared touch	Infrared touch
Touch points	10point	10point
power supply		
Speaker power	5W*2	5W*2
Standby power	≤0.5W	≤0.5W
Power supply for the whole machine	AC110V-220V, 50-60 Hz	AC110V-220V, 50-60 Hz
Machine power	≤120W	≤150W

Work Environment		
Operating temperature	0 ~40	0 ~40
Operating humidity	20%~85%(No condensation)	20%~85%(No condensation)
Storage temperature	-10 60	-10 60
Storage humidity	10%~ 60%(No condensation)	10%~ 60%(No condensation)
Material		
Housing Material	Aluminum frame + tempered glass + metal back cover	Aluminum frame + tempered glass + metal back cover
Shell color	Silver + black frame + black back cover (optional)	Silver + black frame + black back cover (optional)
size		
Bare metal size (W*H*D)	684.9*1856.8*38 mm	749.6*1915*38 mm
External dimensions of packaging (W*H*D)	1900*805*160 mm	1968*860*160 mm
VESAhole	none	none
weight		
net weight	42KG	47KG
Gross Weight	48KG	54KG
appendix		
Power cord	*1	*1
Warranty card	*1	*1
Certificate	*1	*1
Wall Mount	*1	*1
Dimensions		





## Multiple function

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split screen



wifi



remote control



recycling



V & H install



super config.



Touchable



on/off scheduled



4K

## Factory workshop

We have a 10,000 square meter modern factory, 3 floors of fully automatic production lines, 1 floor of dust-free workshop, 1 floor of full hardware accessories production line, 1 floor of advanced intelligent digital exhibition hall. We strive for excellence, pursue every detail, and pursue better quality. At present, we have covered most of the commercial display equipment production.



## Advertising machine size



## Infrared touch size



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