



# Stretched Bar Type Digital Signage

19.5" Stretched Bar Type Touch Digital Signage

**Model: TDD-TS-SBT-195**

User Manual



V1.0

TDD ([www.tddtouch.com](http://www.tddtouch.com), [sales@tddtouch.com](mailto:sales@tddtouch.com)) reserves the right to change specification without prior notice.



# 1. Product description

The 195C strip screen is a new generation of advertising display screen with high-definition display operation applications. It uses a multimedia LCD driver board, has a mature solution, and has stable software and hardware. It can support LVDS dot screen and HDMI high-definition output, which helps to display excellent image quality at high resolution and provide pleasing visual effects for your entire machine. Standard Android keyboard, optional third-party input method, supports multiple languages, and perfectly supports industry-mainstream software. It is widely used in the advertising industry and is the preferred display equipment for door signage, equipment and instrument displays, elevator advertising, queuing displays, menus in the catering industry, government affairs/banks, and other public institution signage!

Overall Functions	<ol style="list-style-type: none"><li>1. Standard Android keyboard, optional third-party input method</li><li>2. Maximum support for 1080P decoding and various LVDS signal displays; HDMI maximum support for</li><li>3. Built-in real-time clock powered battery, supports scheduled power on and off</li><li>4. Support PAL/NTSC/SECAM, 480i/576i video formats</li><li>5. Supports external serial device modules (extended sensors or one-dimensional codes, two-dimensional code scanners, printers, card reader modules, etc.)</li><li>6. TF card expansion, maximum support 64GB</li><li>7. OSD language Chinese, English, can support multiple languages</li><li>8. Supports Ethernet 10/100Mbps, supports 2.4G WIFI, 802.11b/g/n protocol (needs to match antenna)</li><li>9. Perfectly supports industry mainstream publishing software and industry application software, ready to install and use</li><li>10. Supports browsing various image formats such as JPG, BMP, PNG, GIF, etc. and supports horizontal and vertical screen switching of videos, pictures and text, and can be rotated at 90°, 180°, and 270°</li></ol>
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	<p>11. I/O Port: USB OTG, USB HOST, RJ45, Micro SD, LINE OUT, HDMI OU, DC2.0 IN</p> <p>12. Support OTA remote USB, TF, PC and network upgrade</p> <p>13. <u>The license part of this specification needs to be obtained by the customer.</u></p>
<p>Product front picture</p>	

## 2. Specifications

<p>Outline Dimensions</p>	<p>497.5*158.5*41.9 (mm) Support thickness custom</p>
<p>Active Area</p>	<p>478.6*136.4mm</p>
<p>Video Format</p>	<p>Support MPEG1/2、MPEG4、SP/ASP、XVID、VP8/6、AVS/AVS+、H.264 BP/MP/HP、H.263/WMV、WMV7、WMV8 等</p>



Audio Format	Support WMV、AVI、FLV、RM、RMVB、MPEG、TS、MP4、MP3
Speaker	8Ω3W Advertising machine speaker
I/O Port	USB OTG x 1
	USB HOST x 1
	RJ45 x 1
	Micro SD x 1
	LINE OUT x 1
	HDMI OUT x 1
	DC2.0 IN x 1
Network	Ethernet 10/100mbps, 2.4G WiFi, 802.11 b/g/n protocol, external antenna
Letter delivery	Hefeng, Dumedia, Weikan, Xingxing, Yixinfa, Chihua, Coral and other Xinfra
Power Consumption	MAX ≤28W
Standby	≤0.5W
Power Supply	DC 12V
Packing	1pcs/CTN (Length: 576mm Width: 165mm High: 233mm)
Weight	N.W.: 3.0KG      G.W. : 3.7KG

### Motherboard

CPU	Allwinner A40i, quad-core ARM Cortex A7 1.2 GHz
O/S	Android 7.1
Memory	DDR3 1G
Storage	<b>8GB(Std.)</b> /16G/32G(Opt.)

### Display

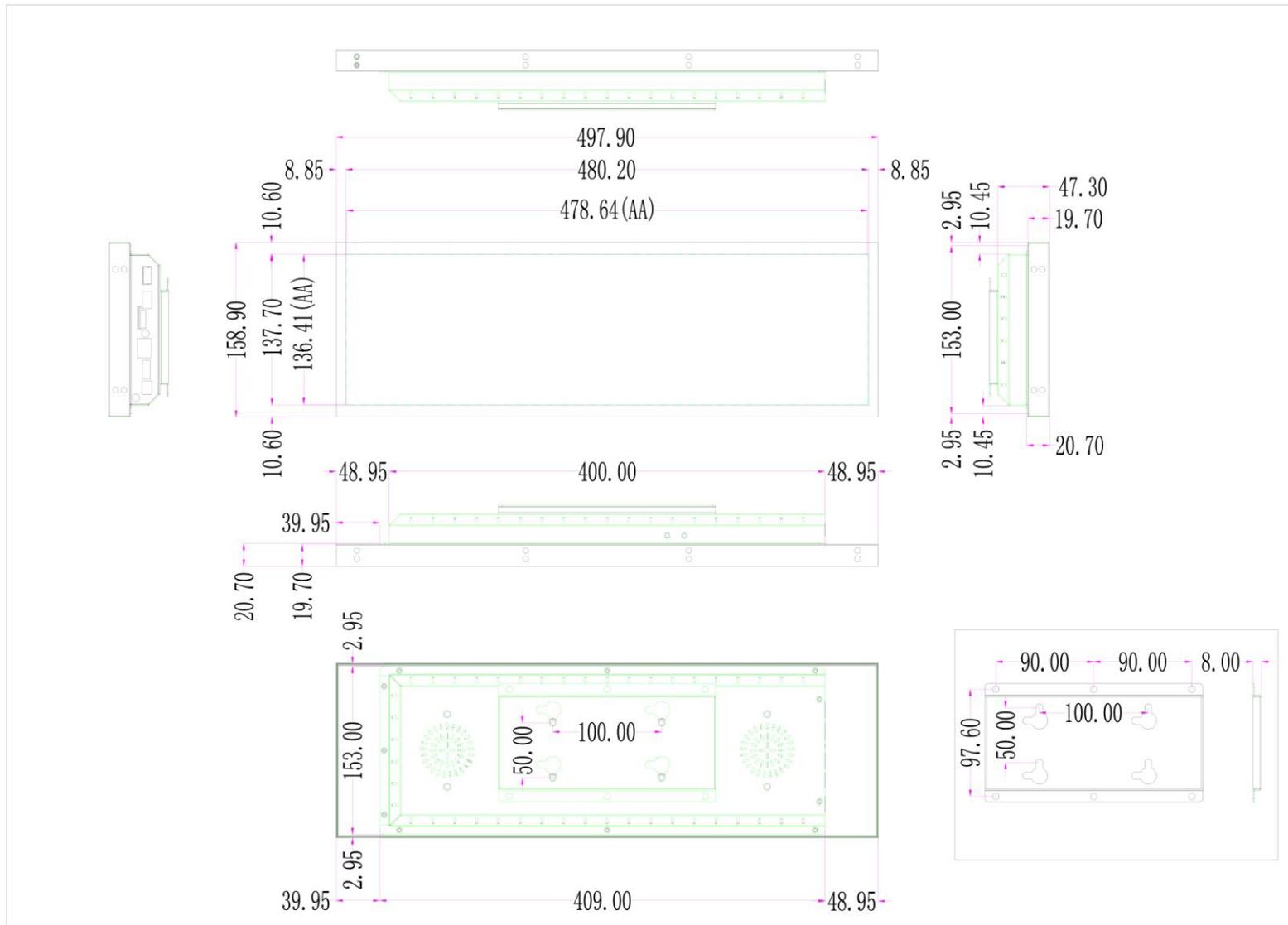
Diagonal Size	19.5''
Display Type	LED LCD display
Resolution	1920 (H) x540 (V) (FHD)
Color	8bit, 16.7M colors



Refresh Rate	60HZ
Brightness	500-1000cd/m <sup>2</sup>
Contrast	1000: 1
Viewing Angle	89/89/89/89(U/D/L/R)
Backlight Lifespan	30000h



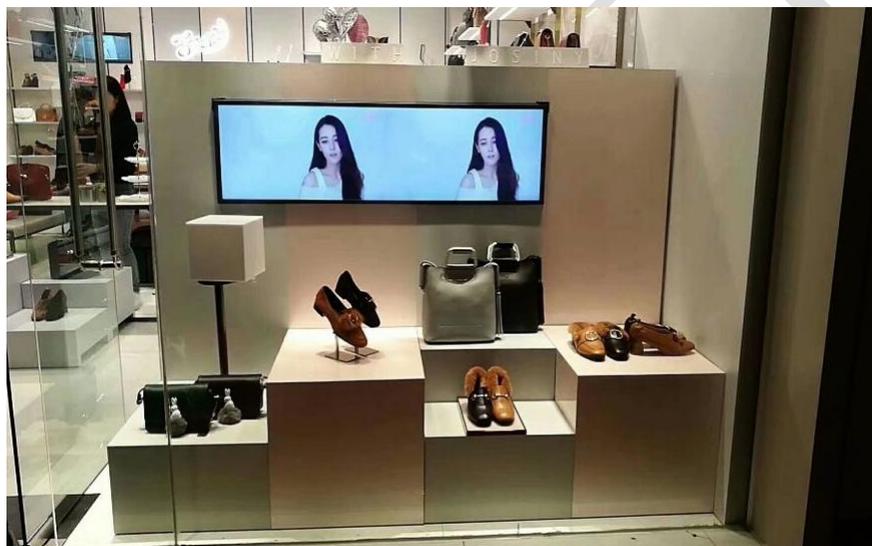
### 3. Overall dimensions (mm)



#### 4. Product real shot



#### 5. Application



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