

23.1" Stretched Bar LCD Screen



DESCRIPTION

The 23.1-inch strip display uses an LED backlight, providing more uniform brightness and a wider color gamut. Its industrial-grade design offers exceptional reliability and stability, with an average trouble-free operation time exceeding 50,000 hours. It utilizes the RK3562 high-performance motherboard and runs Android 13, with a maximum clock speed of 2.0GHz, offering exceptional performance. It supports 1080P 60fps H.265/H.264 video encoding. With support for a wide range of interfaces, including infrared remote control, Wi-Fi, and RJ45, it is widely used in intelligent control fields such as security, medical care, transportation, finance, and industrial control.

FEATURES

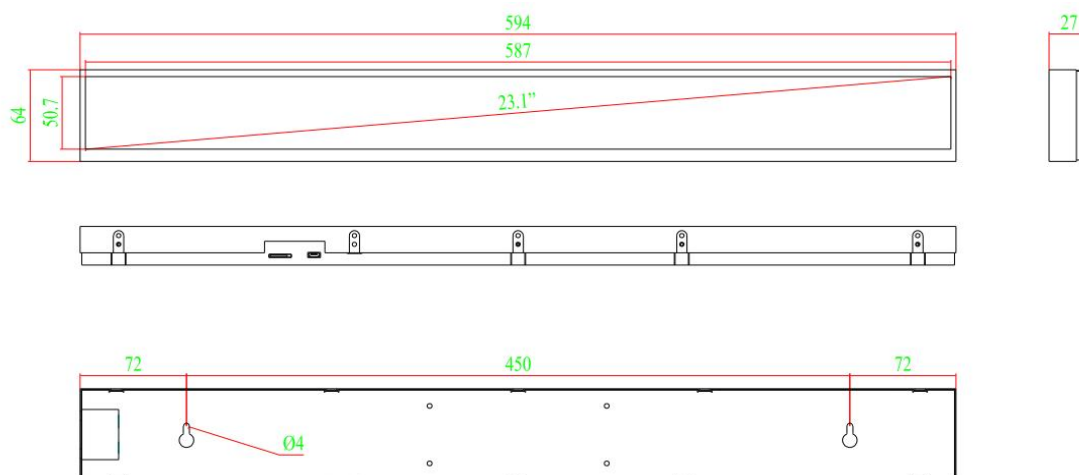
- ❶ The whole machine is made of metal, which is radiation-proof, magnetic-field-proof and strong-electric interference-proof
- ❶ Professional hard screen technology is adopted, with large viewing angle, fast response speed and high color reproduction.
- ❶ LED backlight mode is adopted, and the brightness is more uniform
- ❶ High physical resolution of 1920*158, and the picture quality is more delicate
- ❶ The viewing angle can reach 178°, which is close to the horizontal
- ❶ 1200:1 ultra-high contrast ratio, the picture display is more vivid and the color performance is more outstanding
- ❶ Industrial-grade design, high reliability, high stability and low power consumption

PARAMETERS

	Model #	TXP-23.1"
Screen Parameter	Dimensions	23.1
	Screen vendor	LG
	Resolution	1920*154
	Display size (mm)	698.4(H)×196.4(V)
	Brightness	700cd/m ₂
	Contrast	1200:1
	Viewing angle (Horizontal/Vertical)	89/89/89/89 (Min.)(CR≥10)
	Response time	8ms (typ.)
	Display color	16.7M
	Refresh rate	60Hz
	Motherboard	RK3562; 4 Core ARM Cortex-A35, 2.0GHz, Mali-G52 GPU
Control Board	Internal cache capacity (RAM)	2G
	Internal storage capacity (ROM)	16G

	System	Andriod 13
Audio	Speaker	Optional
Remote	Remote control	Optional
Touch	IR Touch	Optional
Interface	External interface	TF、microUSB、USB、speak、DC in
Weight	Net weight	TBD
Housing	Complete machine size	594*64*27 mm
	Casing material	Iron Metal Sheet
Power	Power input voltage	DC12V
	Complete machine power	≤15W
	Standby power	<1W
Environment	Operating temperature	0℃ ~ +50℃
	Operating humidity	10% ~ 90% RH Non-Condensing
	Storage temperature	-20℃ ~ 60℃
	Storage humidity	5% ~ 95% RH Non-Condensing
Language	OSD	English/Chinese

DIMENSION (unit: mm)



CONTROL TOPOLOGY DIAFRAM

