

39.4" Square Shape LCD Screen



DESCRIPTION

The 39.4-inch Square Shape LCD screen uses LED backlight, which has more uniform display brightness and wider color gamut. Industrial-grade design, ultra-high reliability and high stability, with an average trouble-free operation time of more than 50,000 hours. It uses the RK3568 quad-core chip solution, equipped with the Android 11 system, with a maximum main frequency of up to 2.0GHz, and has super performance. Supports AFBC (frame buffer compression), 4K/H.265 hard decoding, 1080P video decoding, and 4K-level video playback. Supports infrared remote control, RJ45, USB, OTG and other rich interfaces

FEATURES

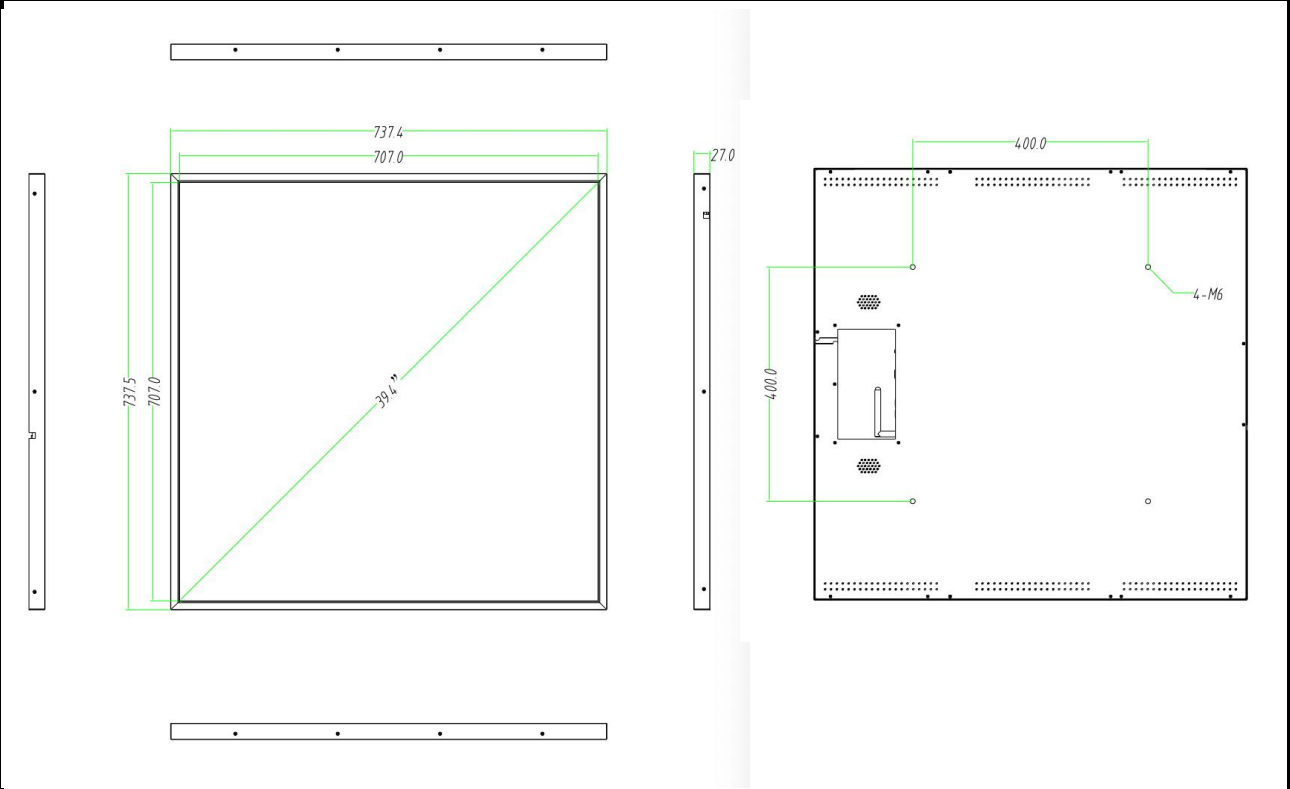
- * The LCD Screen is made of metal, which is radiation-proof, magnetic-field-proof and strong-electric interference-proof
- * Professional hard screen technology is adopted, with large viewing angle, fast response speed and high color reproduction.
- * LED backlight mode is adopted, and the brightness is more uniform
- * High physical resolution of 1900* 1900, and the picture quality is more delicate
- * The viewing angle can reach 178°, which is close to the horizontal
- * 1200:1 ultra-high contrast ratio, the picture display is more vivid and the color performance is more outstanding
- * Industrial-grade design, high reliability, high stability and low power consumption

PARAMETERS

The Screen	Size	FXP-39.4"
	Screen supplier	LG
	Resolution	1900x1900
	Display size (mm)	707(H)×707(V)
	Brightness	500cd/m2
	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
Control Board	Motherboard	RK3568,4 Core ARM Cortex-A55, 2.0GHz, Mali-G52 GPU
	Memory	2+16G
	System	Android 11
	Interface	USB3.0、OTG、TF-card、Audio、RJ45、HDMI out、DC-
Audio	Speaker	Optional
Remote	Remote control	Optional
Weight	Net weight	TBD
Physical Size	Device size	741*741*62.5mm
	Casing material	Metal Sheet
Power Consumption	Power input voltage	DC 12V
	Device power	≤60W
	Standby power	<1W

Working 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
Accessories	Power cord	* 1
	Wall Hanging Bracket	* 1

DIMENSION (unit:mm)



CONTROL TOPOLOGY DIAFRAM

