

LILLIPUT®

7" 1000 NITS HIGH BRIGHTNESS

INDUSTRIAL-GRADE TOUCH MONITOR



MODEL NO.: TK719/C | TK719/T



1000 Nits



1280x800



10-Point Touch



Auto Dimming



HDMI / VGA
USB-C



IP65 Front Panel



Optical Bonding

Integrated 7" HDMI/VGA/USB-C capacitive touch monitor for a variety of field applications

1000 NITS



Touch monitor features with 1000 nits high brightness for outdoor sunlight readable.



7" SCREEN

7" Industrial-grade touch screen panel with 1280×800 resolution.



1000 NITS

The screen can still be seen clearly in outdoor use without hindering operation.



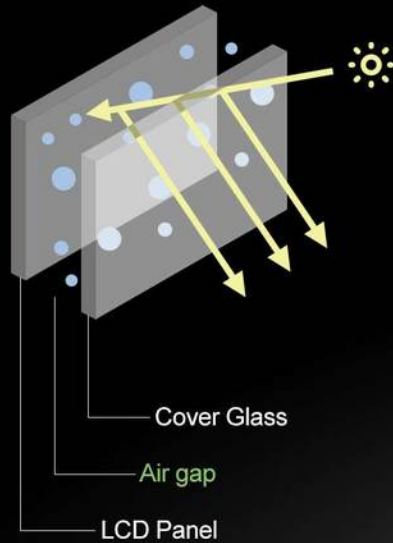
AUTO DIMMING

Depending on the intensity of ambient light, the brightness of screen will be automatically adjusted to save power.

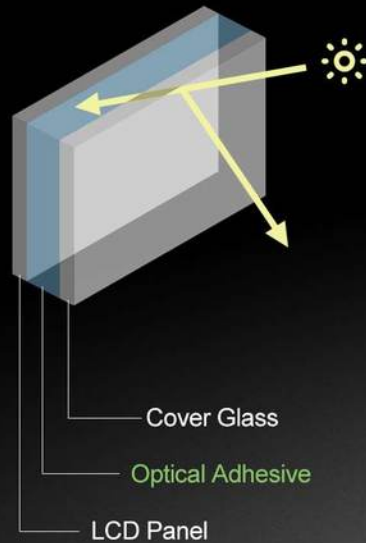
OPTICAL BONDING

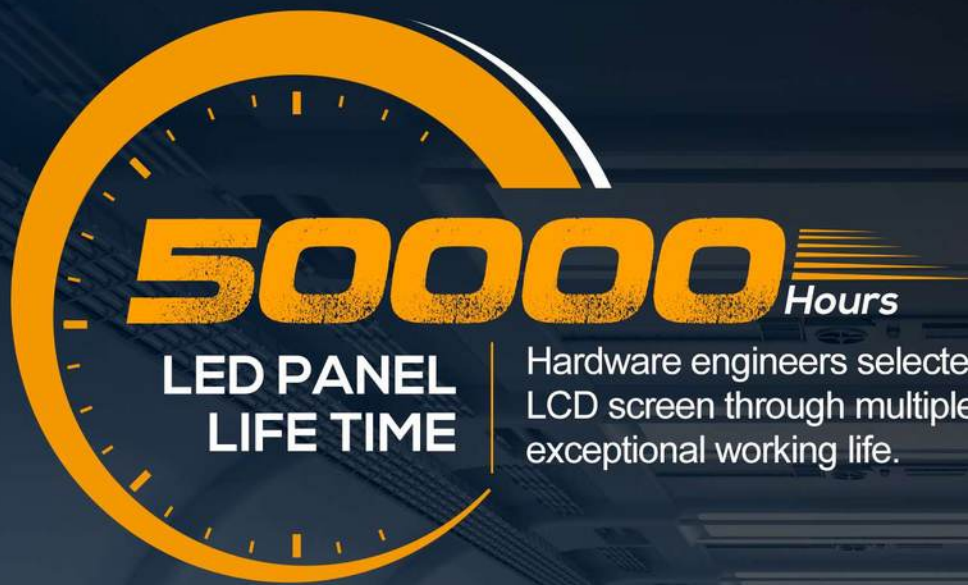
The optical bonding process can remove the air layer between the LCD panel and the glass, ensuring that foreign objects such as dust and moisture will not damage the LCD panel.

Without Optical Bonding



With Optical Bonding





Hardware engineers selected high quality industrial-grade LCD screen through multiple tests, giving the monitors an exceptional working life.



HDMI / VGA / USB-C RICH INTERFACES

The monitor has rich interfaces, including HDMI, VGA and USB-C interfaces supporting FHD/4K video transmission. The USB port supports touch function, power input and video signal input.



DC IN
9V-36V Input



TYPE-C IN

For touch function, power input, and video signal input, support up to 4K 60Hz

VGA IN
Support up to 1080p 60Hz



HDMI IN

HDMI interface with anti-drop design, support up to 4K 30Hz

EARPHONE JACK
3.5 mm audio output



IP65 / NEMA 4

FOR FRONT PANEL

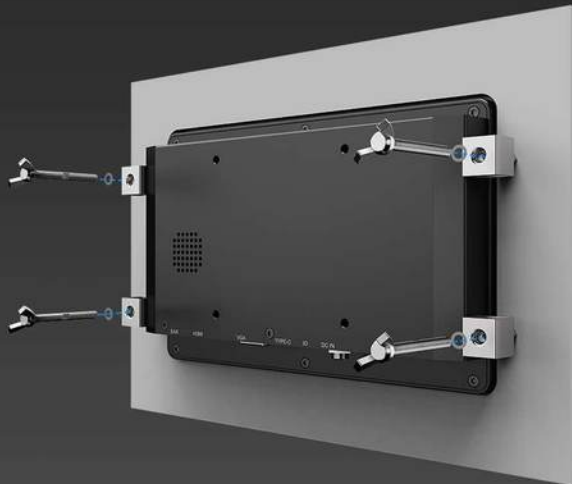
Front panel of the monitor is designed to carry IP65 rating and NEMA 4 degree of protection which offer complete protection against particles, and a good level of protection against water projected by nozzle against monitor from any direction.





OPEN FRAME BRACKETS

Open-frame brackets support embedded mounting in custom enclosures, cabinets, and kiosks.



SCREWS FOR FIXING

The monitor can be embedded in a panel by using the special fixing screw kits.



VESA 75MM BRACKET

Quality folding VESA 75mm bracket that can be placed on a table or fixed to ceiling.



INDUSTRIAL CONTROL



VEHICLE



SMART LOCKER



ROBOT

SPECIFICATIONS

MODLE NO.:		TK719/C	TK719/T
DISPLAY	Touch Screen	Non-touch	10-point capacitive touch
	Panel	7" LCD	
	Resolution	1280×800	
	Aspect Ratio	16:10	
	Brightness	1000 nits (Support auto dimming)	
	Contrast	800:1	
	Viewing Angle	170°/ 170°(H/V)	
	LED Panel Life Time	50000h	
INPUT	HDMI	1	
	VGA	1	
	USB	1×USB-C (For touch, video signal or power input)	
SUPPORTED FORMATS	HDMI	2160p 24/25/30, 1080p 24/25/30/50/60, 1080i 50/60, 720p 50/60...	
	VGA	1080p 24/25/30/50/60, 1080pSF 24/25/30, 1080i 50/60, 720p 50/60...	
	USB-C	2160p 24/25/30/50/60, 1080p 24/25/30/50/60, 1080pSF 24/25/30, 1080i 50/60, 720p 50/60...	
AUDIO IN/OUT	Speaker	1	
	HDMI	2ch	
	Ear Jack	3.5mm - 2ch 48kHz 24-bit	
POWER	Input Voltage	DC 9-36V	
	Power Consumption	≤8.5W (12V)	
ENVIRONMENT	IP Rating	Front panel IP65 (IEC60529), Front NEMA 4	
	Vibration	1.5Grms, 5~500Hz, 1 hr/axis (IEC6068-2-64)	
	Shock	10G, half-sine wave, last 11 ms (IEC6068-2-27)	
	Operating Temperature	-20°C~60°C	
	Storage Temperature	-30°C~70°C	
DIMENSION	Dimension(LWD)	196.9mm × 131.2mm × 31.5mm	
	Weight	750g	

Note: Due to constant effort to improve products and product features, specifications may change without notice.



ACCESSORIES

STANDARD



12V 2A Power Adapter

HDMI A-A Cable

USB-C - C Cable (With Screw)

USB-A - C Cable (For Touch)

Screw Kits

OPTIONAL



Remote Control

Open Frame Brackets

VESA 75mm Bracket

HDMI Cable Lock

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