

Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from, Europe, America and south Asia, supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts, Customers Priority, Honest Operation, and Considerate Service", our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip, ALPS, ROHM, Xilinx, Pulse, ON, Everlight and Freescale. Main products comprise IC, Modules, Potentiometer, IC Socket, Relay, Connector. Our parts cover such applications as commercial, industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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19" Open Frame Touch Monitor

Effortless Multi-Touch Experience

Projected Capacitive touch technology provides a smooth, effortless multi-touch experience—identical to many of your favorite mobile touch devices.

Greater Durability

Optically bonded cover glass provides a highly durable surface for longer, trouble-free service life.

Sophisticated Bezel-Free Design

Smooth multi-touch surface across the entire face of the monitor for refined aesthetics and easy cleanability.

Display Details

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TPK Model #	K19A-0101
LCD Size /Type	19" TFT - Active Matrix
Active Area	376.3 H x 301.1 V mm
Backlight	WLED
Aspect Ratio	5:4
Native Resolution	1280 x 1024
Display Colors	16.7 M (6 Bits + Hi-FRC)
Pixel Pitch	0.294 H x 0.294 V mm
Brightness (typ)	225 cd/m ²
Contrast Ratio	1000:1
Hor. Viewing Angle	170°
Vert. Viewing Angle	160°
Response Time	5 ms

Touch Details

Touch Technology	Projected Capacitive
Multi-Touch Input	2 points
Input Method	Finger, Thin Glove
Touch Interface	USB-Type B
Multi-Touch OS Support	Windows 7/8/10 & Linux - Native HID
Single-Touch OS Support	All Windows, Linux & Mac OSX

Dimensions and Weight

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Display (WxHxD)	432.9 x 360.3 x 58.4 mm	
Display Weight	5.8 Kg	
Shipping Weight	8.2 Kg	

Product Details

Power Supply	12V DC, 4.16A
Power Consumption	Operating: 25 W Sleep: 3 W Off: 1 W
Video Input	Analog VGA
Audio Input	None
Mounting Options	VESA Mount, Included Side Mounting Brackets
VESA Pattern	100 x 100 mm
Operating Conditions	0°C to +40°C, Noncondensing 80%
Storage Conditions	-20°C to +60°C, Noncondensing 90%
Agency Approvals	TUV, CE, UL, CUL, FCC-B, RoHS
Warranty	3 year

The information presented in this specification sheet is intended as general information about TPK America, LLC products and is subject to change. Product specifications and warranties will be governed by TPK America, LLC standard terms and conditions of sale. Products are subject to availability. 100417R1

