



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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## 21.5" Slim Line 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

<b>TPK Model #</b>	K21A-0311
<b>LCD Size /Type</b>	21.5" TFT - Active Matrix
<b>Active Area</b>	476.1 H x 267.8 V mm
<b>Backlight</b>	WLED
<b>Aspect Ratio</b>	16:9
<b>Native Resolution</b>	1920 x 1080
<b>Display Colors</b>	16.7 M (6 bits + A-FRC)
<b>Pixel Pitch</b>	0.248 H x 0.248 V mm
<b>Brightness (typ)</b>	225 cd/m <sup>2</sup>
<b>Contrast Ratio</b>	1000:1
<b>Hor. Viewing Angle</b>	178°
<b>Vert. Viewing Angle</b>	178°
<b>Response Time</b>	14 ms

### Touch Details

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

### Dimensions and Weight

<b>Display (WxHxD)</b>	517.4 x 313.3 x 46.0 mm
<b>Display Weight</b>	5.6 Kg
<b>Shipping Weight</b>	7.8 Kg

### Product Details

<b>Power Supply</b>	12V DC, 4.16A
<b>Power Consumption</b>	Operating: 27 W Sleep: 2 W Off: 1 W
<b>Video Input</b>	Analog VGA, DVI-D
<b>Audio Input</b>	None
<b>Mounting Options</b>	VESA Mount, Included Side Mounting Brackets
<b>VESA Pattern</b>	100 x 100 mm
<b>Operating Conditions</b>	0°C to +40°C, Noncondensing 80%
<b>Storage Conditions</b>	-20°C to +60°C, Noncondensing 90%
<b>Agency Approvals</b>	TUV, CE, UL, CUL, FCC-B, RoHS
<b>Warranty</b>	3 year

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