

# 19" LCD Open frame SAW Touch Monitor (the Water-proof and Compact Type)

## KOT-0190US-SA4BCW



Shenzhen K&JAD Technology Co., Ltd

[www.keetouch.com](http://www.keetouch.com)

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Keetouch's 19" compact open frame LCD touchmonitors have a long-lasting product cycle because the enclosure is controlled by Keetouch's specifications. Future panel improvements are therefore possible without external changes. The KOT-0190US-SA4BCW integrate with the Keetouch's SAW technology touchscreen.

## Features

- Bezel seal standard: NEMA3 and IEC IP65
- Long lasting product cycle-enclosure controlled by Keetouch specifications
- Future generation panels phased-in without external changes
- High quality panel with high brightness,high contrast ratio and broad viewing angle
- Multiple mounting options including VESA mount, horizontal or vertical bracket-mount
- Compact and slim profile for easy integration from side,top and bottom
- Keetouch's SAW technology on pure glass for the ultimate in image quality
- Finger or gloved hand operation
- Dual USB/Serial touch interface port
- Dual VGA/DVI input video format
- Worldwide agency approvals



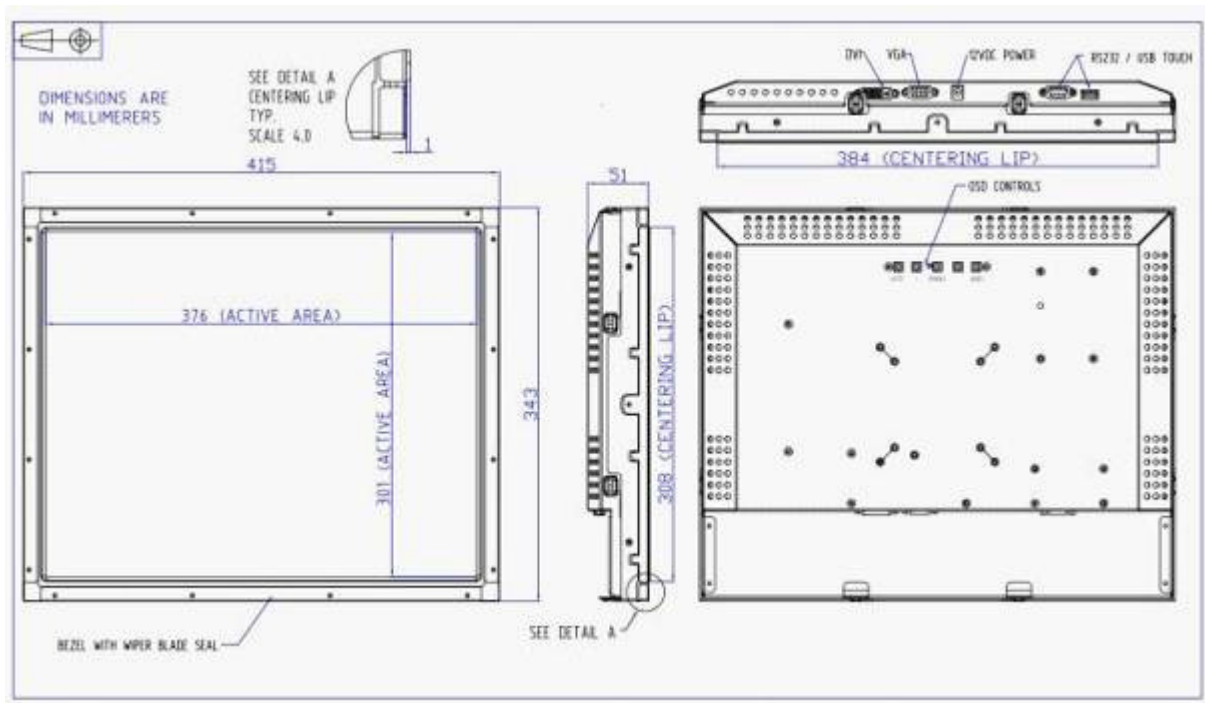
## Specification

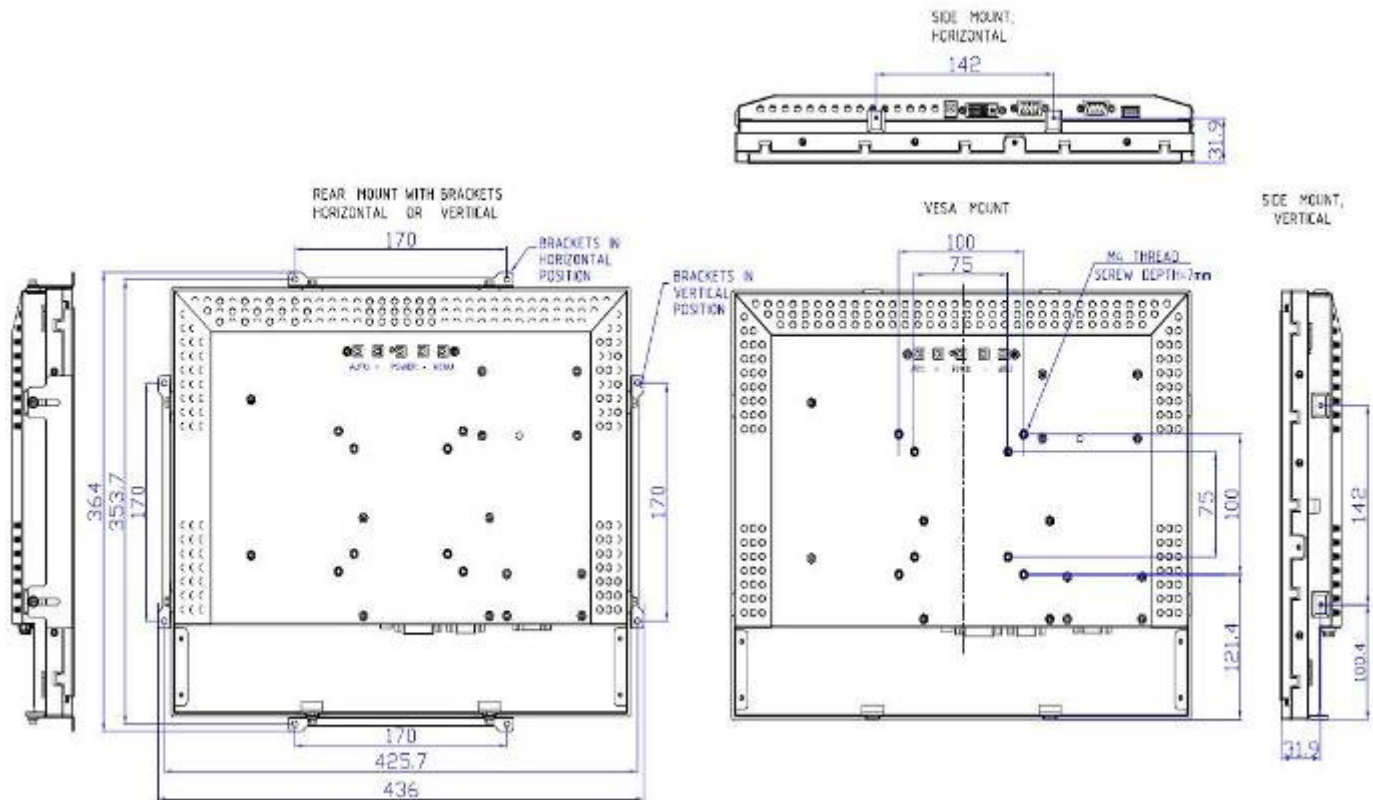
<b>Model No.</b>	<b>KOT-0190US-SA4BCW</b>	
<b>Series</b>	OT, Water-proof and Compact	
<b>Display Type</b>	4:3 Ratio 19 " Active matrix TFT-LCD	
<b>Active Area</b>	15.6 " (376mm)×11.85 " (301mm)	
<b>Monitor Dimensions</b>	<b>Width:</b> 415mm <b>Width with brackets:</b> 436 mm <b>Height:</b> 343mm <b>Height with brackets:</b> 364mm <b>Depth:</b> 51mm	
<b>Suggested Resolution</b>	1280×1024 @ 60Hz	
<b>Support Colors</b>	16.7M	
<b>Brightness(Typ.)</b>	Pure LCD Panel	300cd/m <sup>2</sup>
	With SAW Glass Sensor	275cd/m <sup>2</sup>
<b>Response Time(Typ.)</b>	6ms	
<b>Viewing Angle (Typ.at CR&gt;10)</b>	Horizontal(left/right)	80°/80°
	Vertical(up/down)	80°/80°
<b>Contrast Ratio(Typ.)</b>	800:1	
<b>Video Input</b>	Dual Analog RGB and DVI video format	
<b>Frequency (H/V)</b>	30~80KHz / 60~75Hz	
<b>Power Supply</b>	Type: External brick Input (line) voltage: 100-240 VAC, 50-60 Hz Output voltage/current: 12 volts at 4 amps max	
<b>Environment</b>	Operating Temp.	0~50°C
	Storage Temp.	-20~60°C

	Operating RH:	20%~80%
	Storage RH:	10%~90%
<b>MTBF</b>	50,000 Hours	
<b>LCD Back light Life(Typ.)</b>	50,000 Hours	
<b>Weight (N.W/G.W)</b>	6Kg / 8Kg (Approx.)	
<b>Power Consumption</b>	50W Max.	
<b>Mount Interface</b>	1)VESA 75mm and 100mm 2)Mount bracket, horizontal or vertical (Standard mount brackets are supplied)	
<b>OSD Control</b>	Buttons	AUTO,+,POWER,-,MENU
	Function	Brightness, Contrast Ratio, Auto-adjust, Phase, Clock, H/V Location, Languages, Function, Reset
<b>Touch screen Type</b>	Keetouch 19" SAW 4mm compact touch sensor, anti-glare is optional	
<b>Touch System Interface</b>	Having USB and Serial(RS232) interface	
<b>Touch Response time</b>	USB/Serial: 8.4/10.4ms	
<b>Agency Approval</b>	ETL, FCC, CE, RoHS	
<b>Regular Warranty</b>	5 years for SAW Sensor; 3 years for controller; 1 year for LCD	

**NOTE:**The display SPEC. will change follow the relevant LCD panel brand and model

## Mechanical Dimensions





## Accessories

**Power Cable:** A North American power cable or an European power cable is included according to the end user's area.

**Power Supply Brick:** A power supply brick is included.

**Touch/Video/DVI Cables:** Detachable serial or USB touch cable, video cable and DVI cable are included

**L-brackets:** Four standard L-brackets are included.

## Typical Application

- Gaming/Casino Systems
- Outdoor and indoor Kiosks
- Entertainment
- Transport and Ticketing
- Hospitality
- Banking
- Customized Solutions

## **How to contact us**

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