

# 42" LCD Desktop SAW Touchmonitor

Model: [KDT-0420U-SA4B](#)

The Keetouch's 42" LCD Desktop SAW Touchmonitor is designed, developed and built to provide the most cost-effective touch solutions for system integrators and VARs. It packs Keetouch's quality and reliability into an integrated, affordable touchmonitor

## ◆ Features

- The perfect solution integrating touch function and LCD display.
- RS232 or USB touch interface
- High brightness, high contrast, response more quickly, multicolor support, wide viewing angle.
- Base removable or reversible for wall mounting
- Customization according to the customer's requirements is available.



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

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## ◆ Specification

|  |  |                      |
|--|--|----------------------|
| <b>Model No.</b>                           | KDT-0420U-SA4B   |                      |
| <b>LCD Type</b>                            | Active matrix TFT-LCD  |                      |
| <b>Display Size</b>                        | 42 " (diagonal)  |                      |
| <b>Aspect Ratio</b>                        | 16:9   |                      |
| <b>Active Area</b>                         | 930.30×523.00(mm)  |                      |
| <b>Max.resolution</b>                      | 1366×768   |                      |
| <b>Support Colors</b>                      | 16.7M  |                      |
| <b>Brightness(Typ.)</b>                    | Pure LCD Panel   | 500cd/m <sup>2</sup> |
|  | With SAW Glass Sensor  | 450cd/m <sup>2</sup> |
| <b>Response Time(Typ.)</b>                 | 8ms  |                      |
| <b>Viewing Angle<br/>(Typ.at CR&gt;10)</b> | Horizontal(left/right)   | 85°/85°              |
|  | Vertical(up/down)  | 85°/85°              |
| <b>Contrast Ratio(Typ.)</b>                | 1000:1   |                      |
| <b>Input Signal Terminal</b>               | D-Sub 15pin、TV、AV、S-Video、HDMI、YPBPR                                       |                      |
| <b>Frequency (H/V)</b>                     | 30~100KHz / 60~75Hz  |                      |
| <b>Input voltage</b>                       | AC100-240V, 50-60 Hz   |                      |
| <b>Environment</b>                         | Operating Temp.  | 0~50℃                |
|  | Storage Temp.  | -20~60℃              |
|  | 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>Power Consumption</b>                   | 150W Max.  |                      |
| <b>Mount options</b>                       | Removable base; Wall mount supported                                       |                      |
| <b>Touchscreen Type</b>                    | KAL-0420-4B:42" SAW 4MM thickness of touch screen sensor;                  |                      |
| <b>Touchscreen Durability</b>              | Scratch-free; More than 50,000,000 touches in one location without failure |                      |
| <b>Touchscreen Surface hardness</b>        | Mohs' hardness rating of 7   |                      |
| <b>Touch medium</b>                        | finger、gloved finger、rubber soft pen etc.                                  |                      |
| <b>Touch System Interface</b>              | USB for KDT-0420U-SA4B; RS232 for KDT-0420S-SA4B                           |                      |

## ◆ Accessories

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

**Video Cables:** Detachable video cables are included