

Specifications

10.1" PCAP TOUCHSCREEN KIT, 4MM, 10 PTS

Model: BI-TFT10.1-PCAP10-4USB



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Our kit includes: sensor + controller + cables

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|--------------------------------------|--|
| Size: | 10.1" |
| Structure sensor: | G+G |
| Structure cover glass: | Glare float glass with black border |
| Outside dimensions cover glass (wxh) | 262.40 x 178.70 +/-0.15mm |
| Outside dimensions (wxh) | 231.46 x 148.98 +/-0.15mm |
| Visual area cover glass (wxh) | 217.76 x 136.40 +/-0.15mm |
| Active area (wxh) | 217.96 x 136.60 mm +/-0.2mm |
| Thickness sensor: | 0.55 mm |
| OCA bonding thickness: | 0.2 mm |
| Thickness cover glass: | 4 mm |
| Total Thickness: | 4.75 mm |
| Sensor Process: | Print process (ITO Pattern + Metal line) |
| Surface Hardness: | >6H |
| Detected touches | 10 touches. |
| Endurance: | >300.000.000 times |
| Maximum Pixel: | 4096x4096 |
| Response time: | <10ms |
| Interface: | USB, 4 wire, 2.0 Full speed |
| Controller type: | EETI chipset 31xx. |
| Operating System Support: | Windows 98, NT, 2000, XP, 7, 8, 10, Android, MAC en Linux. |
| Power Requirements: | 3.5 - 5.5 Volt, Typical 5 Volt |
| Power Dissipation: | <0.35W |
| Operating Temperature: | -10°C to +70°C |
| Humidity: | 0 to 95% RH @ 60°C. RH non condensing |
| Durability: | Unsurpassed vandal and shock resistance |
| What it Detects: | Finger, gloved or ungloved. Conductive stylus |
| Resistance to Contamination: | Resistance to contamination – Sensing media protected by glass, exceeds requirements of ASTM- F1598-96 |
| MTBF (Sensor): | Excellent, no known wear-out mechanism |