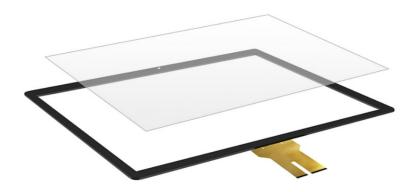
## **Product Description**



TDS capacitive touch screen is for Industrial use, support 7 inch to 65inch, Touch sensor's professional and experienced electrical circuit design works with ILITEK solution, makes the capacitive touch panel have high-quality grade and anti-interference ability. According to various Industrial tablets, All-in-one Computers, and control devices working environments, ILITEK serial can provide IK10, water-proof, dust-proof, anti- seismic, scratch resistant, glove touch, Thicker or Air-Gapped Touch Glass, IK10 etc different levels, and with stable running.



## 55 inch Capacitive(PCAP) Touch Panel | TDS550000H

Technology Screen Size  Glass Cover Dimension (Mm) Glass Cover View Area (Mm) Glass Cover Rangle (Mm) Glass Cover Bezel Color Touch Sensor Dimension (Mm)  Light Transmittance FPC Cable Location Controller IC Controller IV Controller Type Controller Type Controller Interface  Controller Operating Voltage Number Of Touches Durability Input Methods  Surface Treatment  Projected Capacitive Touch Touch Touch Touch Touch Sensor (Mm)  1277.2*748.1  1210*681  4  4  4  4  4  4  4  4  4  4  4  4  4	Part No.	TDS550000H
Glass Cover Dimension (Mm)  Glass Cover View Area (Mm)  Glass Cover Thickness (Mm)  Glass Cover R Angle (Mm)  Glass Cover R Angle (Mm)  Glass Cover Bezel Color  Touch Sensor Dimension (Mm)  Light Transmittance  ENST ENST ENST ENST ENST ENST ENST ENST	Technology	Projected Capacitive Touch Technology (PCAP)
Glass Cover View Area (Mm)  Glass Cover Thickness (Mm)  Glass Cover R Angle (Mm)  Glass Cover Bezel Color  Touch Sensor Dimension (Mm)  Light Transmittance  FPC Cable Location  Controller IC  Controller IC Brand  Controller Type  Controller Interface  Controller Operating Voltage  Number Of Touches  Durability  Input Methods  Surface Treatment  Anti-Glare Option  Anti-Bacterial Option  Anti-Bacterial Option  11.5  4  4  4  4  4  11.5  Black Color  Black Co	Screen Size	55"
Glass Cover Thickness (Mm) Glass Cover R Angle (Mm) Glass Cover Bezel Color Touch Sensor Dimension (Mm) Touch Sensor Active Area (Mm) Light Transmittance FPC Cable Location Controller IC Controller IC Brand Controller Type COB+PCBA Controller Interface Controller Operating Voltage Number Of Touches Durability Input Methods Surface Treatment  Anti-Glare Option Anti-Bacterial Option	Glass Cover Dimension (Mm)	1277.2*748.1
Glass Cover R Angle (Mm) Glass Cover Bezel Color  Touch Sensor Dimension (Mm)  Light Transmittance  FPC Cable Location  Controller IC  Controller IC Brand  Controller Type  Controller Interface  Controller Operating Voltage  Number Of Touches  Durability  Number Groves  Rubber Gloves  Passive Stylus  Surface Treatment  Anti-Glare Option  Anti-Bacterial Option	Glass Cover View Area (Mm)	1210*681
Glass Cover Bezel Color Touch Sensor Dimension (Mm) 1244.4*714.4  Touch Sensor Active Area (Mm) Light Transmittance  FPC Cable Location Controller IC Controller IC Brand Controller Type Cobst PCBA Controller Interface USB 2.0  Controller Operating Voltage Number Of Touches Durability Durability Over 50 Million Touches In One Location Input Methods Fingers Rubber Gloves Passive Stylus Anti-Glare Option Anti-Fingerprint Option Anti-Fingerprint Option	Glass Cover Thickness (Mm)	4
Touch Sensor Dimension (Mm)  Touch Sensor Active Area (Mm)  Light Transmittance  PPC Cable Location  Controller IC  Controller IC Brand  Controller Type  Controller Interface  Controller Operating Voltage  Number Of Touches  Durability  Durability  Durability  Surface Treatment  Touch Sensor Dimension (Mm)  #N/A  #N  #N/A  #N  #N/A  #N  #N  #N  #N  #N  #N  #N  #N  #N  #	Glass Cover R Angle (Mm)	11.5
Touch Sensor Active Area (Mm)  Light Transmittance  PPC Cable Location  Controller IC  Controller IC Brand  Controller Type  Controller Interface  Controller Operating Voltage  Number Of Touches  Durability  Durability  Surface Treatment  Mm)  #N/A  #N/A  #N/A   #N/A   #N/A  ≥85% ± 3%  DOWN  LILI2316  LILTEK  COB+PCBA  COB+PCBA  USB 2.0  DC 4.5V ~ DC 5.5V  10 Touch Points /1 Touch Point  Over 50 Million Touches In One Location  Fingers  Rubber Gloves  Passive Stylus  Anti-Glare Option  Anti-Fingerprint Option  Anti-Bacterial Option	Glass Cover Bezel Color	Black Color
Light Transmittance  FPC Cable Location  Controller IC  Controller IC Brand  Controller Type  Controller Interface  Controller Interface  Controller Operating Voltage  Number Of Touches  Durability  Durability  Input Methods  Surface Treatment  Dirability  Surface Treatment  Dirability  Down  Anti-Bacterial Option  Down	Touch Sensor Dimension (Mm)	1244.4*714.4
FPC Cable Location DOWN  Controller IC ILI2316  Controller IC Brand ILITEK  Controller Type COB+PCBA  Controller Interface USB 2.0  Controller Operating Voltage DC 4.5V ~ DC 5.5V  Number Of Touches 10 Touch Points /1 Touch Point  Durability Over 50 Million Touches In One Location  Input Methods Fingers  Rubber Gloves  Passive Stylus  Surface Treatment Anti-Glare Option  Anti-Fingerprint Option  Anti-Bacterial Option	Touch Sensor Active Area (Mm)	#N/A
Controller IC Controller IC Brand ILITEK  Controller Type COB+PCBA Controller Interface USB 2.0  Controller Operating Voltage Number Of Touches Durability Over 50 Million Touches In One Location Input Methods Fingers Rubber Gloves Passive Stylus  Surface Treatment Anti-Glare Option Anti-Bacterial Option	Light Transmittance	≥85% ± 3%
Controller IC Brand Controller Type COB+PCBA  Controller Interface USB 2.0  Controller Operating Voltage Number Of Touches Durability Over 50 Million Touches In One Location Input Methods Fingers Rubber Gloves Passive Stylus  Surface Treatment Anti-Glare Option Anti-Bacterial Option	FPC Cable Location	DOWN
Controller Type Controller Interface USB 2.0  Controller Operating Voltage  Number Of Touches  Durability  Durability  Input Methods  Surface Treatment  Controller Operating Voltage  DC 4.5V ~ DC 5.5V  10 Touch Points /1 Touch Point  Over 50 Million Touches In One Location  Fingers  Rubber Gloves  Passive Stylus  Anti-Glare Option  Anti-Fingerprint Option  Anti-Bacterial Option	Controller IC	ILI2316
Controller Interface  Controller Operating Voltage  Number Of Touches  Durability  Input Methods  Surface Treatment  Durability  Controller Operating Voltage  DC 4.5V ~ DC 5.5V  10 Touch Points /1 Touch Point  Over 50 Million Touches In One Location  Fingers  Rubber Gloves  Passive Stylus  Anti-Glare Option  Anti-Fingerprint Option  Anti-Bacterial Option	Controller IC Brand	ILITEK
Controller Operating Voltage  Number Of Touches  Durability  Durability  Input Methods  Surface Treatment  Durability  Durability  Dover 50 Million Touches In One Location  Fingers  Rubber Gloves  Passive Stylus  Anti-Glare Option  Anti-Fingerprint Option  Anti-Bacterial Option	Controller Type	COB+PCBA
Number Of Touches  Durability  Over 50 Million Touches In One Location  Fingers  Rubber Gloves  Passive Stylus  Surface Treatment  Anti-Glare Option  Anti-Bacterial Option	Controller Interface	USB 2.0
Durability Over 50 Million Touches In One Location  Fingers Rubber Gloves Passive Stylus  Surface Treatment Anti-Glare Option Anti-Fingerprint Option Anti-Bacterial Option	Controller Operating Voltage	DC 4.5V ~ DC 5.5V
Input Methods Fingers Rubber Gloves Passive Stylus Surface Treatment Anti-Glare Option Anti-Fingerprint Option Anti-Bacterial Option	Number Of Touches	10 Touch Points /1 Touch Point
Rubber Gloves  Passive Stylus  Anti-Glare Option  Anti-Fingerprint Option  Anti-Bacterial Option	Durability	Over 50 Million Touches In One Location
Passive Stylus  Surface Treatment  Anti-Glare Option  Anti-Fingerprint Option  Anti-Bacterial Option	Input Methods	Fingers
Surface Treatment  Anti-Glare Option  Anti-Fingerprint Option  Anti-Bacterial Option		Rubber Gloves
Anti-Fingerprint Option  Anti-Bacterial Option		Passive Stylus
Anti-Bacterial Option	Surface Treatment	Anti-Glare Option
		Anti-Fingerprint Option
Privacy Filters Option		Anti-Bacterial Option
		Privacy Filters Option

	Colored Borders Option
	Printed Icons Option
Operating System	Windows XP
	Windows 7
	Windows 8
	Windows 10
	Android
	Linux
Temperature	Operating : -20°C To -70°C
	Storage: -30°C To -80°C
Humidity	Operating:20% ~85% (Non Condensing)
	Storage: 0%~95% (Non Condensing)
Durability	Over 50 Million Touches In One Location
Installation Style	True Flat Integration
	Embedded Integration
Warranty	1 Year Free Warranty
	Extending Warranty Available

<sup>\*</sup> The specification is subject to change without prior notice.