15" Capacitive Touch Kit
FT15TKITCAPOB

faytech

CLEAR BOND
Optically Bonded

• **Touch Kit (front kit) solution for easy integration**
• **USB-Touch connection, LVDS Interface**
• **Anti-glare surface treatment (chemical etching)**
• **10-Finger-Multi Touch Capacitive Touch Panel**
• **1.1mm cover glass with 7H surface hardness**
• **Optically bonded Touch Panel to LCD Panel**
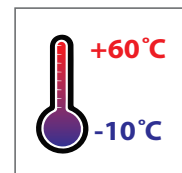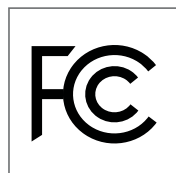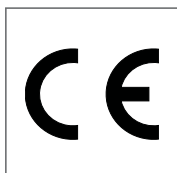• **2 year guarantee (24/7 usage)**

faytech's Capacitive Touch Kits are specifically designed to be integrated into any **machine**, **PC**, **kiosk**, **server** or any other similar application.

The front kit mainly consists of 2 parts optically bonded together:
• **LCD Panel**
• **Touch Panel** (incl. Touch Controller)

The touch kit is optically bonded, which will improve the stability, reduce the reflection, increase the viewing angle, and enhance the perceived brightness. It also provides resistance to dust particles and shows a better image in general.

Feel free to contact us for more use and information on the touch kits!

CE   FC   +60°C -10°C

Product name	15" Capacitive Touch Kit				
Article code / EAN number	**FT15TKITCAPOB / 6920734000067**				
Global Article Code	European Article Code	Release date	Global Article Code	European Article Code	Release date
3030503697	1010501765	01/07/2020			

IP Rating
IP40

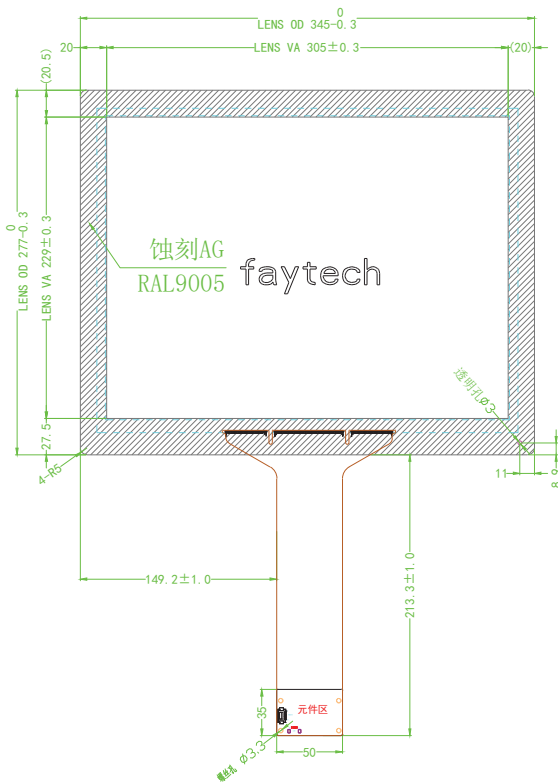| LCD Panel	
Screen diagonal (Inch/cm)	15/38.10
Display active screen size (cm)	30.40×22.80
Aspect ratio	4:3
Physical resolution	1024×768
Maximum showable resolution	1920×1080
Colours displayed	16.7M
Brightness (cd/m²)	350
Contrast	700:1
Typical reaction time Tr/ Tf (ms)	8/12
Visual Angle horizontal/vertical (°)	160/160
Backlight / Backlight Lifetime (hours)	LED / 30,000

External Connectors	
Touch Connector	1x USB
LCD Panel Interface	1x LVDS

Touch Panel	
Touch Technology	Projected Capacitive 10-point Multitouch
Touch Panel Drivers	Windows; Linux; Mac; Android
Touch Life (Contacts)	Unlimited
Surface Hardness	7H
Surface Treatment	Anti-glare (chemical etching)
Glass Strengthening	Chemically Strengthened

Operation / Mechanical	
Operating Temperature (°C)	-10 ~ +60
Humidity Range (RH)	10% - 90%
Net weight (kg)	0.45
Gross weight (kg)	0.75 (incl. cartonage)
Housing material	None
Housing (mm) L × W × H	345.0 × 277.0 × 15.2

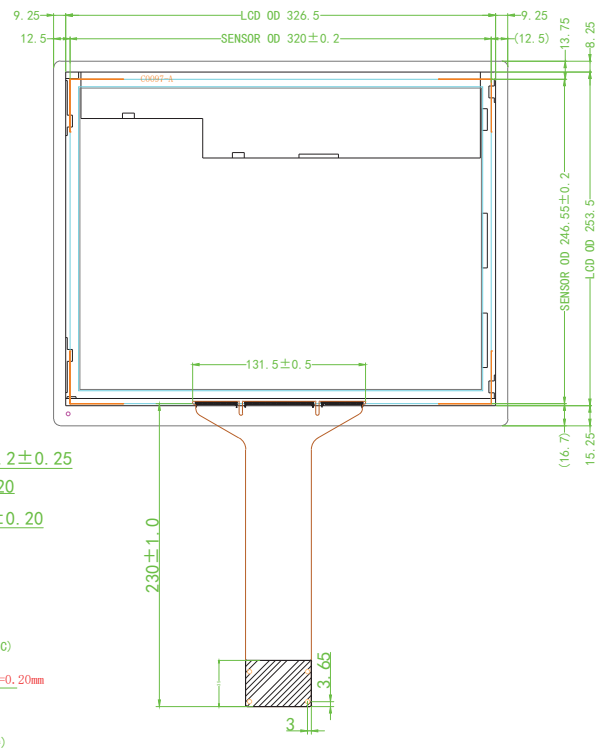| Power	
Working Power (V)	12
Power Consumption (W)	7
Stand-By Consumption (W)	<1

Included in the Delivery
USB Cable
LVDS Cable

FRONT VIEW SIDE VIEW BACK VIEW

Technical parameters:
1. The bonding direction is shown in the figure above
2. The thickness of the bonding glue layer is 0.50 ± 0.20 mm
3. Bonding method: Optical Bonding
4. The unspecified tolerance is ± 0.30 mm