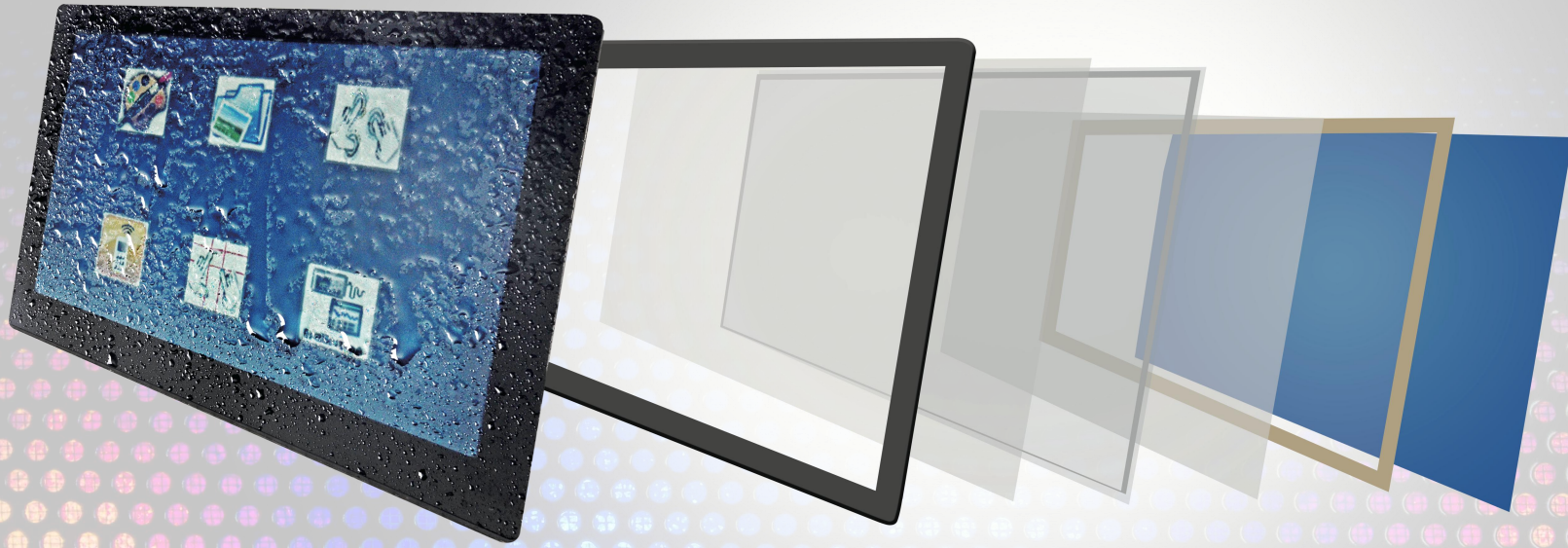




JUTOUCH TECHNOLOGY CO.,LTD

Touch Screen Customization Solutions

CONTENT

◆ About JUTOUCH

◆ Locations & Sales Marketing

• Factory Show

Main Products

Products Applications

Main Materials Partners & Customers

Case Show



About JUTOUCH

JuTouch is a professional and stable touch displays manufacturer dedicated to delivering high-end display products for the global industrial market.

Company Mission:

Offer the most reliable display solutions for global SMEs

Company Vision:

To be a reliable touch screen manufacturer built to last.

Cultural Values:

Driven by innovation

Rooted in win-win

Guided by sustainability



ISO9001



ISO14001



Headquarter: Hangzhou

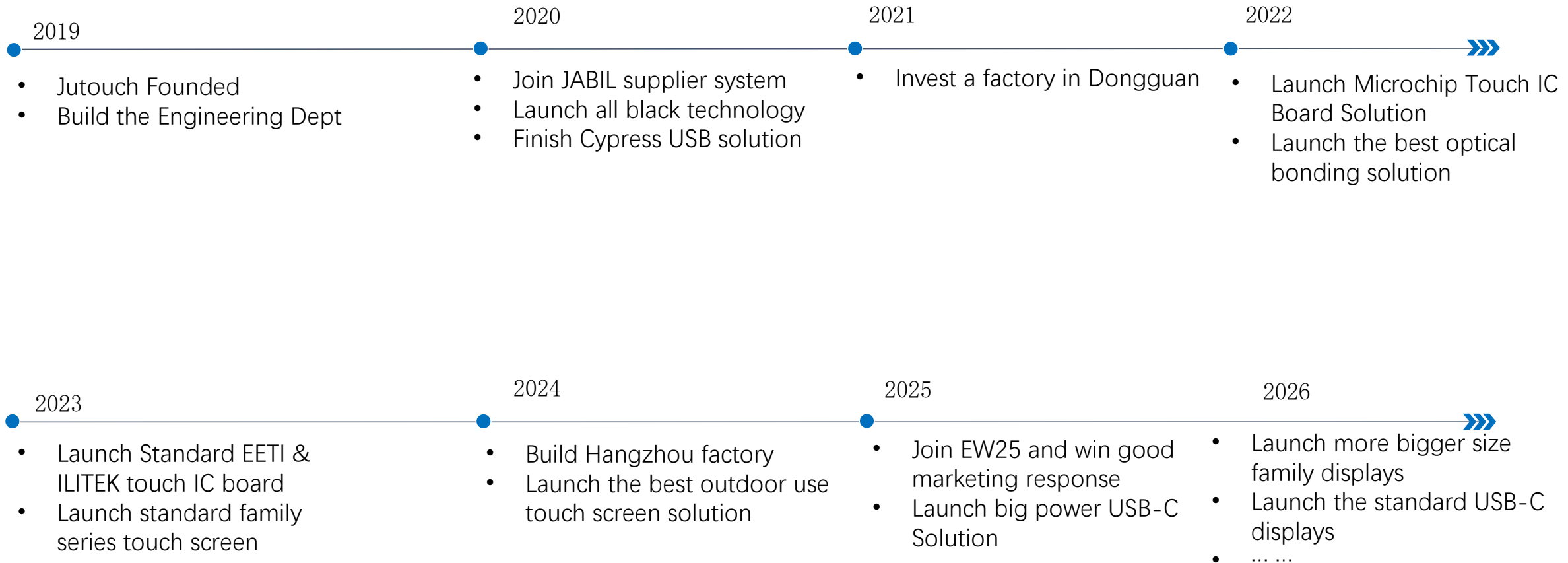
Factory: Hangzhou & Dongguan

Sales Markets:

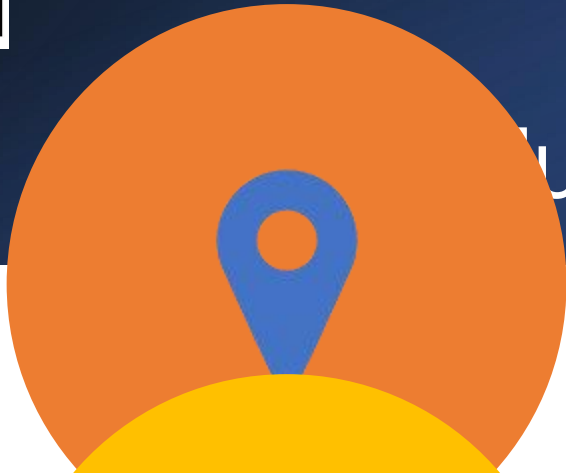
- Germany
- Netherland
- Switzerland
- Austria
- China
- America
- Brazil
- Australia
- Turkey



Roadmap



Jutouch Factory

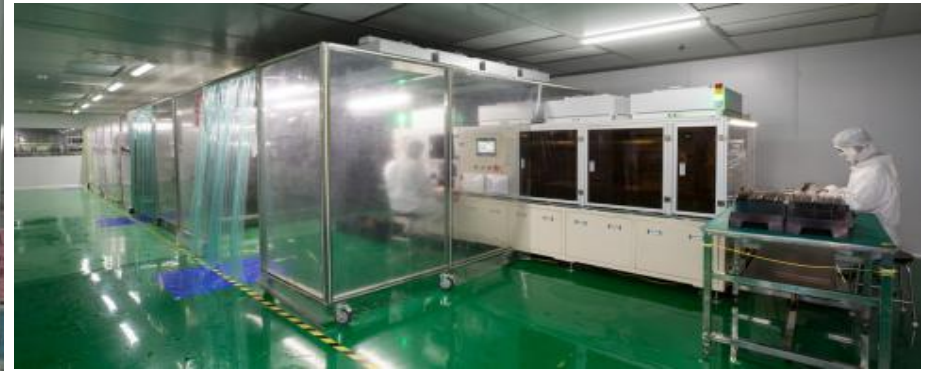


Capacity:

1KK / month for industrial grade touch screen
300K-500K per month for automotive touch screen

ISO9001, IATF16949, ISO14001, QC080000 certified

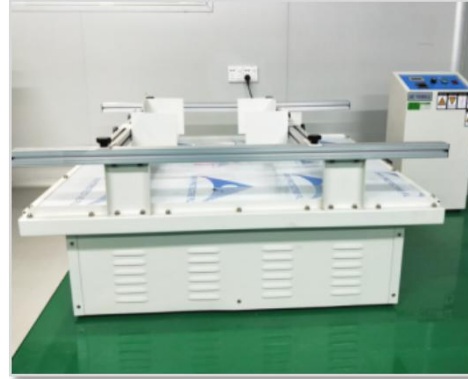
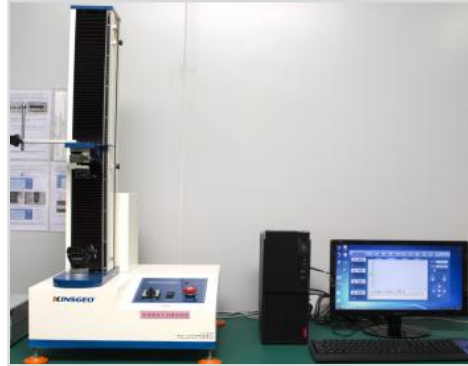
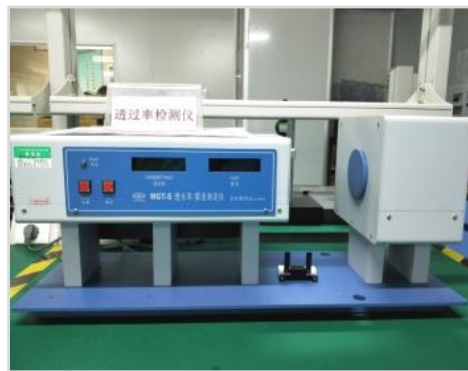
PCAP Manufacturing Workshop

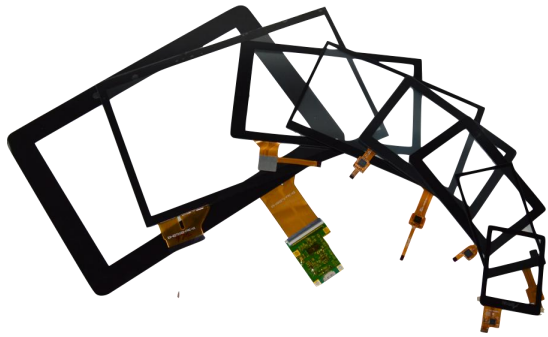


Optical Bonding Facilities

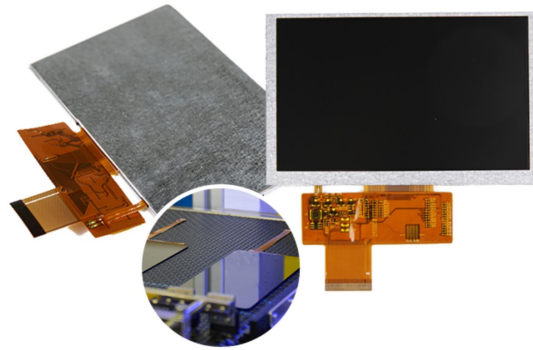


Laboratory Devices





**PCAP Touch &
RTP**



TFT LCD



**Membrane
Switches**



AD Board

Structure:

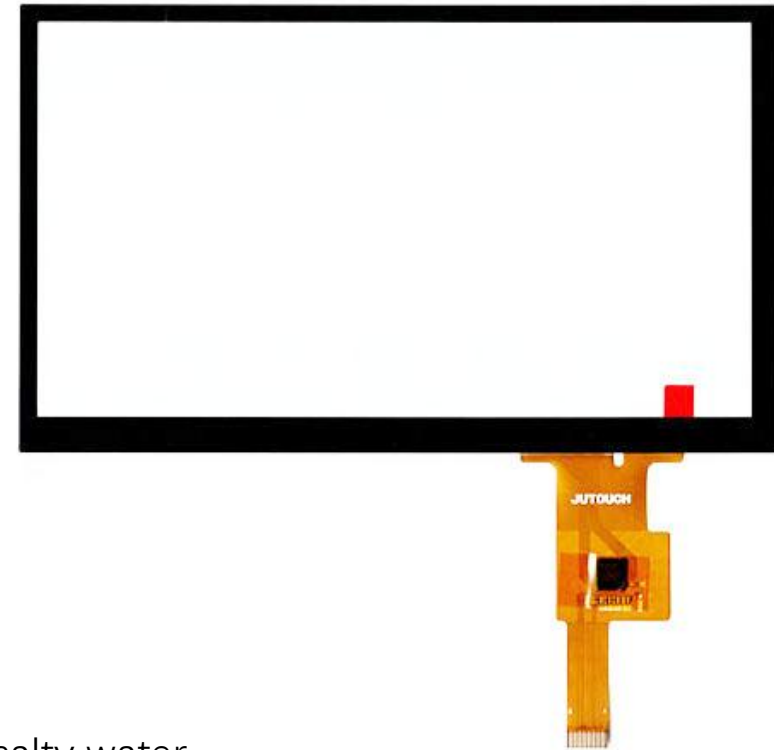
- **Glass + Glass**
- Glass + Film + Film
- PET / PMMA + Glass
- **Laminated safety glass + Glass / Film**

Features:

- Multi touch support
- Uniform impedance design
- Best ESD protection design
- High Sensitivity Sensor Materials

Others:

- Max support 1.44inch to 55inch
- Max support touch with 10mm glass or 5mm PMMA
- AG, AR, AF, AM and Anti-UV light as options
- Touch working with water, gloves, oil with metal dust, blood, stylus and salty water
- Great Engineering Ability with use Microchip, EETI, ILITEK, FocalTech, Goodix, SIS touch IC controller



Capacitive Touch Panel

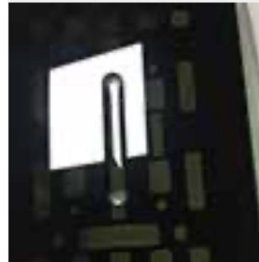
TFT LCD

Touch Display Module

Cover Lens Options

- White Glass, Soda Glass, Alu-Sil Glass, PMMA
- 0.55mm-10mm thickness
- Chemical Tempering & Thermal Tempering
- Anti-UV printing & Ceramic Printing
- Etched AG & Selective Etched AG
- AR, AF, AM coating
- Laminated VSG glass (UVA / IR Cut)

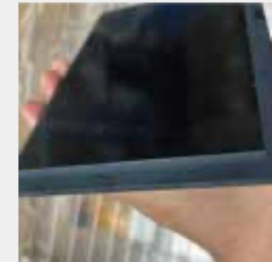
SHAPE



Polishing



CNC the holes



CNC step design



3D cover glass customization



CNC speaker holes

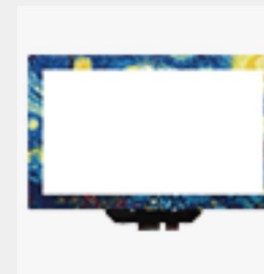
PRINTING



Gradient logo printing

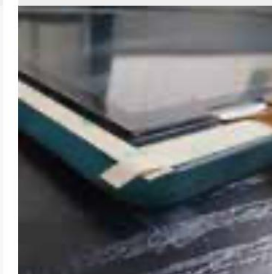


Ceramic printing
Anti-UV light ink printing



Photoreal on cover glass

MATERIALS



Max to 10mm Glass

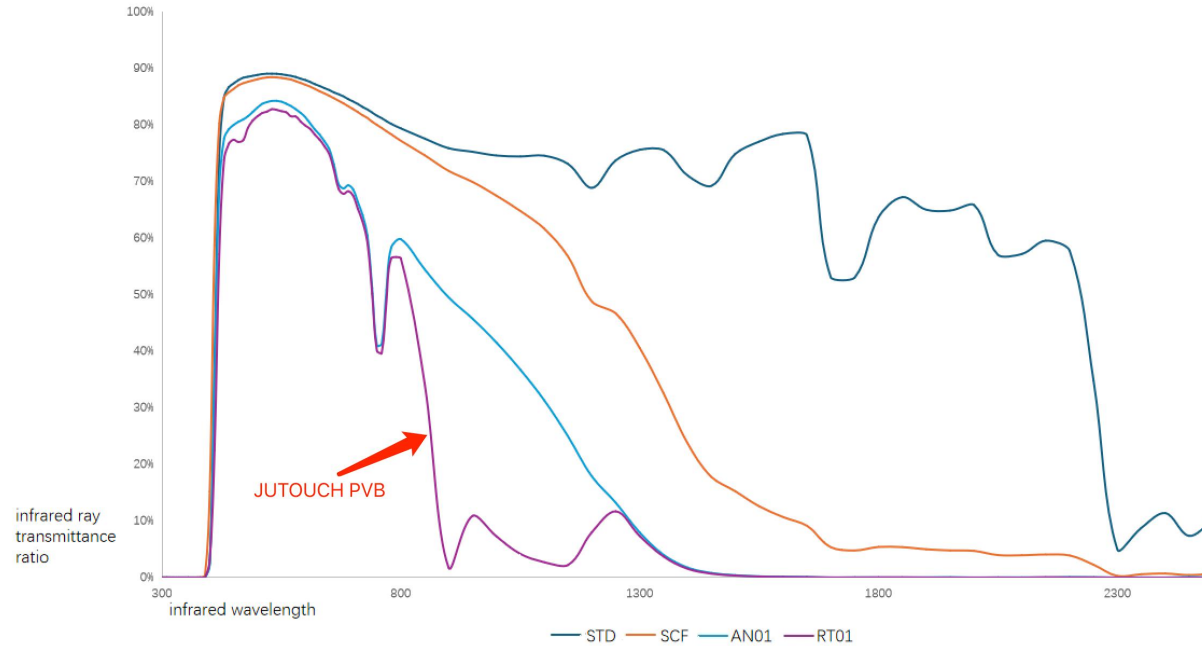


Max to 5mm PMMA

Capacitive Touch Panel

TFT LCD

Touch Display Module



- 1.8mm thermally tempered glass with etched AG + PVB + 1.8mm thermally tempered glass with ceramic printing, pass IK08.
- 3.0mm thermally tempered glass with etched AG + PVB + 3.0mm thermally tempered glass with ceramic printing, pass IK10.

You need a partner who have great engineering ability for different touch IC controllers.

- Design & Testing the touch in house.
- Tuning the FW in house and in 12 hours.
- Support customer's testing in 12 hours.
- Help customer write the driver code.

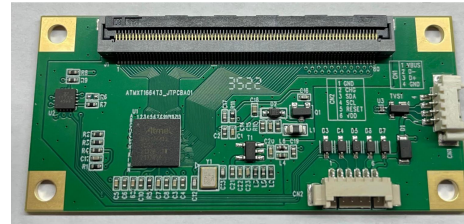
JUTOUCH have many other touch panel come with EETI and ILITEK touch IC board.

IC	Size Support	Interface	Waterproof	Gloves	Thickness of coverlens	Lifetime
	≤10.1"	IIC	A large pool of water	≤5mm gloves	≤8mm glass,≤4mm PMMA	>5 years
 eGalax_eMPIA Technology Inc.	≤43"	USB/UART/IIC	A large pool of water	≤5mm gloves	≤10mm glass,≤4mm PMMA	>5 years
	≤31.5"	IIC/USB	A large pool of water	≤5mm gloves	≤5mm glass,≤3mm PMMA	>5 years
	≤84"	USB/UART/IIC	A large pool of water	≤5mm gloves	≤5mm glass,≤3mm PMMA	>5 years
	≤13.3"	IIC	Water foggy / Wet fingers	≤3mm gloves	≤3mm glass,≤2mm PMMA	>2 years

Jutouch New Developed Touch IC Controller Board

Features

- USB, I2C and RS232 interface
- Support advanced water resistance
- Support glove
- Support 10 mm glass (or 5 mm PMMA)
- Support passive stylus
- Support DITO, G/F, G/F/F, G/G, and Metal Mesh sensor
- Comprehensive driver support
- maXTouch studio tool support
- RoHS compliant



For size <15.6inch



For size <32inch



Capacitive Touch Panel

TFT LCD

Touch Display Module

Standard Touch Panel with Microchip touch IC board

Size (inch)	P/N	TP V.A	C.G Outline	C.G Thickness	Sensor Outline	Interface	CTP IC	Operating Temperature °C	Storage Temperature °C	Matched LCD Resolution
7.0	JT070XT001-V1.0	155.21*86.92	185.21*116.92	2.0	164.40*99.40	USB&I2C	Microchip	-30 ~ 85	-40 ~ 90	1024*600、800*480 TN
	JT070XT002-V1.0	153.40*92.44	183.40*122.44	2.0	163.66*102.66	USB&I2C	Microchip	-30 ~ 85	-40 ~ 90	800*480 IPS
8.0	JT080XT001-V1.0	177.64*100.36	207.64*130.36	2.0	198.19*115.90	USB&I2C	Microchip	-30 ~ 85	-40 ~ 90	1280*720
8.4	JT084XT001-V1.0	No black printing	182.60*142.85	0.7	182.00*142.25	USB&I2C	Microchip	-30 ~ 85	-40 ~ 90	800*600
9.0	JT090XT001-V1.0	197.61*115.15	227.61*145.15	2.0	208.31*126.90	USB&I2C	Microchip	-30 ~ 85	-40 ~ 90	1024*600
	JT090XT002-V1.0	199.72*112.78	229.72*142.78	2.0	210.40*125.90	USB&I2C	Microchip	-30 ~ 85	-40 ~ 90	1280*720
10.1	JT101XT001-V1.0	223.72*126.28	253.72*156.28	2.0	235.50*140.00	USB&I2C	Microchip	-30 ~ 85	-40 ~ 90	1024*600
	JT101XT002-V1.0	217.96*136.60	247.96*166.60	2.0	229.73*147.76	USB&I2C	Microchip	-30 ~ 85	-40 ~ 90	1280*800、1920*1200
10.3	JT103XT001-V1.1	244.65*92.37	274.65*122.37	2.0	253.71*104.88	USB&I2C	Microchip	-30 ~ 85	-40 ~ 90	1920*720
10.4	JT104XT001-V1.1	211.43*158.82	241.43*188.82	2.0	226.00*174.80	USB&I2C	Microchip	-30 ~ 85	-40 ~ 90	1024*768
11.6	JT116XT001-V1.0	257.32*145.18	287.32*175.18	2.0	272.50*163.50	USB&I2C	Microchip	-30 ~ 85	-40 ~ 90	1920*1080
12.1	JT121XT001-V1.0	246.76*185.32	286.76*225.32	2.0	258.40*203.00	USB&I2C	Microchip	-30 ~ 85	-40 ~ 90	1024*768
	JT121XT002-V1.0	262.12*164.20	292.12*194.20	2.0	276.70*180.60	USB&I2C	Microchip	-30 ~ 85	-40 ~ 90	1280*800
12.3	JT123XT001-V1.0	293.03*110.51	323.03*140.51	2.0	303.62*122.61	USB&I2C	Microchip	-30 ~ 85	-40 ~ 90	1920*720

Capacitive Touch Panel

TFT LCD

Touch Display Module

Standard Touch Panel with Microchip touch IC board

Size (inch)	P/N	TP V.A	C.G Outline	C.G Thickness	Sensor Outline	Interface	CTP IC	Operating Temperature °C	Storage Temperature °C	Matched LCD Resolution
13.3	JT133XT001-V1.0	294.47*166.08	324.47*196.08	2.0	307.70*182.10	USB&I2C	Microchip	-30 ~ 85	-40 ~ 90	1920*1080
15.0	JT150XT001-V1.0	304.73*228.70	356.13*273.00	2.0	324.50*248.30	USB&I2C	Microchip	-30 ~ 85	-40 ~ 90	1024*768
15.6	JT156XT001-V1.0	345.16*194.59	385.16*234.59	2.0	361.80*215.40	USB&I2C	Microchip	-30 ~ 85	-40 ~ 90	1366*768、1920*1080
17.0	JT170XT001-V1.0	338.92*271.34	388.92*321.34	2.0	357.50*295.50	USB&I2C&RS232	Microchip	-30 ~ 85	-40 ~ 90	1280*1024
17.3	JT173XT001-V1.0	382.89*215.81	432.89*265.81	2.0	402.00*239.00	USB&I2C&RS232	Microchip	-30 ~ 85	-40 ~ 90	1920*1080
18.5	JT185XT001-V1.0	410.80*231.40	440.80*271.40	1.1	427.40*253.10	USB&I2C&RS232	Microchip	-30 ~ 85	-40 ~ 90	1366*768、1920*1080
19.0	JT190XT001-V1.0	375.78*300.83	411.32*336.06	4.0	394.00*322.50	USB&I2C&RS232	Microchip	-30 ~ 85	-40 ~ 90	1280*1024
21.5	JT215XT001-V1.0	477.06*268.79	517.06*308.79	3.0	493.60*293.20	USB&I2C&RS232	Microchip	-30 ~ 85	-40 ~ 90	1920*1080
23.8	JT238XT001-V1.0	528.04*297.46	578.04*347.46	3.0	545.00*318.40	USB&I2C&RS232	Microchip	-30 ~ 85	-40 ~ 90	1920*1080
27.0	JT270XT001-V1.0	589.89*337.31	658.89*397.31	3.0	622.00*363.40	USB&I2C&RS232	Microchip	-30 ~ 85	-40 ~ 90	1920*1080
31.5	JT315XT001-V1.0	699.40*393.85	759.40*453.85	3.0	718.20*416.05	USB&I2C&RS232	Microchip	-30 ~ 85	-40 ~ 90	1920*1080

Jutouch New Developed EETI Touch IC Controller Board

Features

- Support panel size ≤ 19 inch
- USB,RS-232 and I2C interface.
- Support advanced water resistance.
- Support active stylus.
- Support RS232 flow control.
- Support OGS,SITO,DITO,G/F,G/F/F, G/G,and Metal Mesh sensor.
- Comprehensive driver support.
- API support.
- RoHS compliant.

OS Support Matrix

OS	Version	Interfaces
Windows	Windows 10 IOT (#1)/Windows 10/Windows 8/Windows 7 Windows Vista / Windows 2000 / Windows XP (#1: Windows 10 IOT: support it with inbox driver only) (#2:I2C interface: need additional system configuration)	USB/RS232 I2C(#2)
Win CE	Win Embedded Compact 2013 / Win Embedded Compact 7 WinCE 6 / WinCE.Net	USB/RS232
Linux	CentOS,Debian,Fedora,Gentoo,Mandrake(Mandriva), Meego,Red Hat,Slackware,SuSE(OpenSuSE),Ubuntu (Xubuntu) and Yellow Dog etc. Support most 32/64 bit Linux distribution versions, Including Kernel 2.6.x/3.x.x/4.x.x	USB/RS232 I2C
Android	Aandroid 2.3 to latest version	USB/I2C
Mac	OSX 10.7.5 to 10.12	USB
QNX	RTOS V6.3 to V6.6	USB/I2C



For size <19inch



For size from 19inch to 32inch

Capacitive Touch Panel

TFT LCD

Touch Display Module

Standard Touch Panel with EETI touch IC board

Size (inch)	P/N	TP V.A	C.G Outline	C.G Thickness	Sensor Outline	Interface	CTP IC		Operating Temperature °C	Storage Temperature °C
7.0	JT070ET001-V1	155.21*86.92	185.21*116.92	2.0	164.40*99.40	USB&I2C&RS232	EXC81H84	COB	-30 ~ 85	-40 ~ 90
	JT070ET001-V1	153.40*92.44	183.40*122.44	2.0	163.66*102.66	USB&I2C&RS232	EXC81H84	COB	-30 ~ 85	-40 ~ 90
8.0	JT080ET001-V1	177.64*100.36	207.64*130.36	2.0	198.19*115.90	USB&I2C&RS232	EXC81H84	COB	-30 ~ 85	-40 ~ 90
9.0	JT090ET001-V1	197.61*115.15	227.61*145.15	2.0	208.31*126.90	USB&I2C&RS232	EXC81H84	COB	-30 ~ 85	-40 ~ 90
	JT090ET001-V1	199.72*112.78	229.72*142.78	2.0	210.40*125.90	USB&I2C&RS232	EXC81H84	COB	-30 ~ 85	-40 ~ 90
10.1	JT101ET001-V1	223.72*126.28	253.72*156.28	2.0	235.50*140.00	USB&I2C&RS232	EXC81H84	COB	-30 ~ 85	-40 ~ 90
	JT101ET001-V1	217.96*136.60	247.96*166.60	2.0	229.73*147.76	USB&I2C&RS232	EXC81H84	COB	-30 ~ 85	-40 ~ 90
10.4	JT104ET001-V1	211.43*158.82	241.43*188.82	2.0	226.00*174.80	USB&I2C&RS232	EXC81H84	COB	-30 ~ 85	-40 ~ 90
11.6	JT116ET001-V1	257.32*145.18	287.32*175.18	2.0	272.50*163.50	USB&I2C&RS232	EXC81H84	COB	-30 ~ 85	-40 ~ 90
12.1	JT121ET001-V1	246.76*185.32	286.76*225.32	2.0	258.40*203.00	USB&I2C&RS232	EXC81H84	COB	-30 ~ 85	-40 ~ 90
	JT121ET002-V1	262.12*164.20	292.12*194.20	2.0	276.70*180.60	USB&I2C&RS232	EXC81H84	COB	-30 ~ 85	-40 ~ 90
13.3	JT133ET001-V1	294.47*166.08	324.47*196.08	2.0	307.70*182.10	USB&I2C&RS232	EXC81H84	COB	-30 ~ 85	-40 ~ 90

Capacitive Touch Panel

TFT LCD

Touch Display Module

Standard Touch Panel with EETI touch IC board

Size (inch)	P/N	TP V.A	C.G Outline	C.G Thickness	Sensor Outline	Interface	CTP IC		Operating Temperature °C	Storage Temperature °C
15.0	JT150ET001-V1	304.73*228.70	356.13*273.00	2.0	324.50*248.30	USB&I2C&RS232	EXC81H84	COB	-30 ~ 85	-40 ~ 90
15.6	JT156ET001-V1	345.16*194.59	385.16*234.59	2.0	361.80*215.40	USB&I2C&RS232	EXC81H84	COB	-30 ~ 85	-40 ~ 90
17.0	JT170ET001-V1	338.92*271.34	388.92*321.34	2.0	357.50*295.50	USB&I2C&RS232	EXC81H84	COB	-30 ~ 85	-40 ~ 90
18.5	JT185ET001-V1	410.80*231.40	440.80*271.40	1.1	427.40*253.10	USB&I2C&RS232	EXC81H84	COB	-30 ~ 85	-40 ~ 90
19.0	JT190ET001-V1	375.78*300.83	411.32*336.06	4.0	394.00*322.50	USB&I2C&RS232	EXC81H84	COB	-30 ~ 85	-40 ~ 90
21.5	JT215ET001-V1	477.06*268.79	517.06*308.79	3.0	493.60*293.20	USB&I2C&RS232	EXC81H84	COB	-30 ~ 85	-40 ~ 90
23.8	JT238ET001-V1	528.04*297.46	578.04*347.46	3.0	545.00*318.40	USB&I2C&RS232	EXC81H84	COB	-30 ~ 85	-40 ~ 90
27.0	JT270ET001-V1	589.89*337.31	658.89*397.31	3.0	622.00*363.40	USB&I2C&RS232	EXC81H84	COB	-30 ~ 85	-40 ~ 90
31.5	JT315ET001-V1	699.40.*393.85	759.40*453.85	3.0	718.20*416.05	USB&I2C&RS232	EXC81H84	COB	-30 ~ 85	-40 ~ 90

Display Main Features



- Size from 1.37inch – 55inch, cost effective
- At least 5-7 years supply availability, always prepare replacement solution
- Customization available for PCB, Interface, Metal frame, backlight, etc
- Sourcing available for EPD, Transflective Display, Mini LED display, OLED.

HannStar

TIANMA

CHIMEI INNOLUX

AUO ORTUSTECH

BOE

- Available for all these brands original LCDs and good price
- Also accept customer provide LCD for bonding the Touch

Capacitive Touch Panel

TFT LCD

Touch Display Module

Other Solutions for TFT LCD

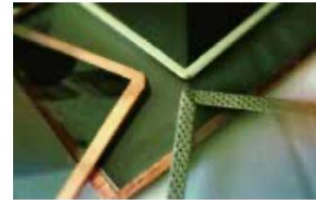
Heating Layer



NVIS filter



EMI layer



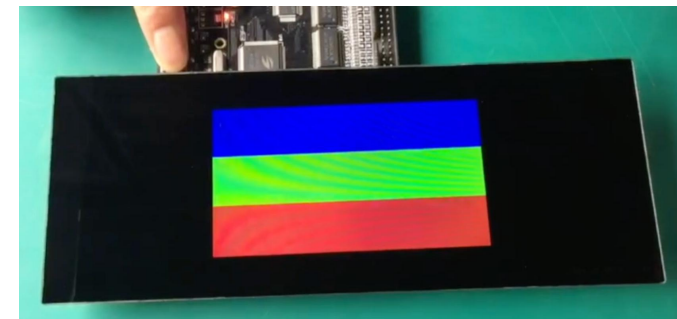
Wood-like Display



Polarized Glasses Viewable



All One Black



Capacitive Touch Panel

TFT LCD

Touch Display Module

Size (inch)	Resolution (pixels)	AA Dimension (mm)	Display Mode	Interface	Outline Dimension (W×H×D,mm)	Max Brightness (cd/m²)	Operation Temperature(°C)
0.96	80×160	10.8×21.7	IPS	SPI/MCU	14.04×27.95×1.45	400	-10 +60
1.22	240×204	30.96×26.316	IPS	SPI/MCU	33.6×33.02×1.6	400	-10 +60
1.44	128×128	25.50×26.50	TN	SPI/MCU	30.70×36.0×2.55	400	-20 +70
1.54	240×240	27.72×27.72	IPS	SPI/MCU/MIPI	31.92 ×35.22 ×2.81	400	-20 +70
1.77	128×160	28.032×35.04	TN	SPI/MCU	34×45.83×2.4	400	-20 +70
2	480×360	40.82×30.62	IPS	RGB/MIPI	46.1×40.96×2.54	450	-20 +70
					44.25×39.30×2.30	700	-20 +70
	320×240	40.8×30.6	IPS	RGB/MIPI/SPI	46.1×40.96×2.53	400	-20 +70
2.2	240×320	33.84×45.12	TN	SPI/MCU	42.1×56.6×4.2	130	-20 +70
2.3	320×240	46.75×35.06	TN	RGB/MCU/SPI	50.9×45.8×3.6	400	-10 +60
2.4	240×320	36.72×48.96	TN	SPI/RGB/MCU	42.72×60.26×2.2	400	-20 +70
			IPS	SPI/RGB/MCU	40.92×57.45×2.06	500	-20 +70
					42.72×59.46×2.2	500	-20 +70
2.7	320×240	58.8×33.06	IPS	RGB	67.5×39.1×2.4	220	-20 +70
2.8	240×320	43.20×57.60	TN	SPI/RGB/MCU	50×69.2×2.35	400	-20 +70
					50×69.2×2.5	400	-20 +70
			IPS	SPI/RGB/MCU	50×69.2×2.4	400	-20 +70
2.86	376×960	26.51×67.68	IPS	RGB/MIPI	31.20×76.6×2.11	400	-20 +70
2.9	320×120	70.08×26.28	IPS	RGB/LVDS	78.5×38.65×3.2	1200	-20 +70
2.95	480×854	36.72×65.28	IPS	RGB/MIPI	43.44×75.31×2.65	400	-20 +70
3	240×400	38.88×64.8	TN	SPI/RGB	45.04×77.0×2.6	400	-20 +70
	320×240	65.52×36.84	IPS	RGB	75.31×43.44×2.65	350	-20 +70
	360×640	36.72×65.28	IPS	RGB/MIPI	43.44×75.31×2.65	350	-20 +70
					44.66×77.8×5.56	1200	-30 +85

Size (inch)	Resolution (pixels)	AA Dimension (mm)	Display Mode	Interface	Outline Dimension (W×H×D,mm)	Max Brightness (cd/m ²)	Operation Temperature(°C)
3.2	240×320	48.6×64.8	TN	SPI/RGB/MCU	55.04×77.7×2.5	400	-20 +70
					57.54×79.2×3.6	400	-20 +70
			IPS	SPI/RGB/MCU	55.04 ×77.7 ×2.5	400	-20 +70
3.4	480×480	60.48x60.48	IPS	UART	70.45×70.34×2.03	400	-20 +70
3.5	320×240	70.08×52.56	TN	SPI/RGB	76.9×63.9×3.3	1100	-20 +70
			IPS	RGB	82.40×65.80×6.8	1000	-30 +85
					76.95×63.95×3.3	1000	-20 +70
	320×480	48.96×73.44	TN	SPI/RGB/MIPI/MCU	55.26×84.69×2.4	500	-20 +70
			IPS	SPI/RGB/MIPI/MCU	54.66×82.94×3.0	600	-20 +70
	640×480	70.08×52.56	IPS	RGB/MIPI	76.95×63.95×3.3	700	-20 +70
3.54	800×640	90×72	IPS	RGB	97.7 ×83.89 ×5.6	1200/2000	-30 +85
					97.7 ×83.89 ×4.1	1200	-30 +85
3.8	480×76	95.04×15	TN	RGB/LVDS	104×27×2.95	1200	-20 +70
	480×100	95.04×19.8	TN	RGB/LVDS	105.5×36×3.0	1200	-20 +70
3.89	306×544	43.146×76.704	IPS VA	LVDS	51.8x98.9x3.0	1000	-40 +85
3.9	480×128	95.04 × 25.34	TN	RGB/LVDS	105.5×37.8×3.0	1200	-20 +70
3.95	480×480	71.856×70.48	IPS	RGB/MIPI	78.5×78.5×2.2	450	-20 +70
3.97	480×800	51.84×86.4	TN	RGB/MIPI/MCU	57.14×96.85×2.45	450	-20 +70
			IPS	RGB/MIPI/MCU	57.54×97.25×2.30	800	-20 +70
4.2	272×480	92.88×52.63	IPS	RGB/LVDS	103.7×60×6	900	-40 +85
	480×272			RGB	102.5×67.0×8.4	700	-30 +85
	720×672	77.98×72.78		RGB/MIPI	81.38×79.68×1.96	450	-20 +70
4.3	480×272	95.04×53.86	TN	RGB	103.6×65.58×2.95	1000	-30 +70
					105.5×67.2×2.95	1000	-20 +70
			IPS	RGB/LVDS(with PCBA board)	105.5×67.2×2.95	1000	-30 +85
					109.4×69.15×3.0	1000	-20 +70
	480×800	56.16×93.6	IPS	RGB	60.34×102.4×1.9	500	-20 +70
					62×112×5.4	280	-20 +70
	800×480	95.04×53.86	IPS	RGB/LVDS(with PCBA board)	105.5×67.2×2.95	700	-20 +70
4.46	480×854	55.44 × 98.64	IPS	RGB/MIPI/MCU	60 ×109 ×1.71	500	-10 +60
4.6	800×320	108×43.2	TN	RGB/LVDS(with PCBA board)	119.0×56.54×3	1200	-20 +70

Size (inch)	Resolution (pixels)	AA Dimension (mm)	Display Mode	Interface	Outline Dimension (W×H×D,mm)	Max Brightness (cd/m ²)	Operation Temperature(°C)
5	480×272	110.88×62.83	TN	RGB/LVDS(with PCBA board)	120.7×75.8×2.95	1000	-20 +70
	640×480	101.57×76.18	TN	RGB/LVDS(with PCBA board)	117.65×88.43×5.8	1000	-20 +70
	800×480	108.0×64.8	TN	RGB/SPI/LVDS(with PCBA board)	120.7×75.8×2.8	1000	-20 +70
					120.7×75.8×2.8	1500	-30 +85
				RGB/SPI	120.26×75.36×2.78	30	-20 +70
					120.7 ×75.8 ×4.91	150	-20 +70
			IPS	RGB/LVDS(with PCBA board)	120.7×75.8×2.95	1000	-30 +85
					120.26×77.96×6.63	1500	-30 +85
					120.26×77.96×6.63	1500	-30 +85
	480×854	61.63×109.65	IPS	RGB/MIPI	65.96×120.60×2.20	500	-20 +70
					64.90×119.20×1.99	500	-20 +70
					69.63×125.55×5.5	1200	-20 +70
	720×1280	62.1×110.4	IPS	MIPI	65.3×119.3×1.65	400	-20 +70
5.5	1080×1920	68.04×120.96	IPS	MIPI	81.04×138.06×4	2000	-20 +70
	720×1280	67.93×120.77	IPS	MIPI	70.65×129.2×1.58	480	-20 +70
5.7	640×480	115.20×86.40	TN	RGB/LVDS	144×104.6×13.1	900	-20 +70
5.99	720×1440	68.04×136.08	IPS	MIPI	92×160×2.99	500	-20 +70
6.2	800×480	137.52×77.232	TN	RGB/LVDS(with PCBA board)	155.2×88.2×5.0	1000	-20 +70
6.5	800×320	154.08×75.28	TN	RGB/LVDS(with PCBA board)	165×75.56×3.5	1000	-20 +70
	800×480	143.400×76.704	TN	RGB/LVDS(with PCBA board)	155.2×89.4×5.5	900	-20 +70
	1024×400	154.2×57.28	IPS	LVDS/RGB	165×75.56×3.55	800	-20 +70
6.75	800×480	151.8×76.92	TN	RGB	163×91×4.9	1200	-20 +70
	1024×600	151.76 x 79.68	IPS	LVDS	163×91×4.9	1000	-30 +85
6.86	480×1280	60.22×160.59	IPS	MIPI/LVDS	66.7×181×4.4	1000	-20 +70
					66.50×180.8×4.7	500	-20 +70
6.9	1024×224	170.5×37.3	IPS	LVDS	178.8×49.6×4.5	750	-20 +70
6.95	800×480	157.2 x 82.32	TN	TN	167 ×93 ×7	750	-20 +70

Size (inch)	Resolution (pixels)	AA Dimension (mm)	Display Mode	Interface	Outline Dimension (W×H×D,mm)	Max Brightness (cd/m ²)	Operation Temperature(°C)
7	280×1424	33.6×170.88	IPS	MIPI	38.2×186.62×3.2	900	-20 +85
					38.26×181.5×3.46	550	-20 +70
	800×480	154.08×85.92	TN	RGB/LVDS(with PCBA board)	164.9×100×2.8	600	-10 +60
					164.9×100×3.5	700	-20 +70
					165×100×5.8	1300	-30 +85
					165×99.6×6.5	2000	-20 +70
					165×104×6.2	600	-20 +70
					165×104.8×5.25	600	-20 +70
		152.4×91.44	TN	RGB/LVDS(with PCBA board)	165×104.44×5.2	675	-20 +70
					165 ×106.4 ×4	550	-20 +70
			IPS	RGB/LVDS	164.26×103.26×6.3	1500	-30 +85
					168.5×108.6×6.3	1500	-30 +85
					165×104 ×5.1	1000	-30 +85
					165.1 ×104.1 ×6.3	1500	-30 +85
					166.1 ×106 ×7.5	1500	-30 +85
					164.9×100×2.8	500	-10 +60
	1024×600	154.21×85.92	TN	LVDS/RGB/MIPI	164.9×100×3.5	700	-20 +70
					165.0×100×4.8	800	-20 +70
					165.0×100×5.8	1000	-30 +80
					165.0×99.6×6.5	2000	-20 +70
					164.1×97.16×2.6	400	-20 +70
			IPS	LVDS/RGB/MIPI	164.9×100×2.8	800	-20 +70
					164.9×100×3.5	600	-20 +70
					165.0×100×4.8	800	-20 +70
					165.0×100×5.8	1000	-20 +70
					165.0×99.6×6.5	2000	-30 +80
		153.6×90.0	TN	LVDS	165.75×105.39×2.8	500	-20 +60
				LVDS	165.75×105.39×3.5	600	-20 +70
	1280×768	152.45×91.47	IPS	LVDS	166.9×108.65×6.25	1000	-30 +85
	1200*1920	94.5 ×151.2	IPS	MIPI	109.1 ×163.3 ×4.2	1500	-20 +70
7.84	400×1280	59.4×190.08	IPS	LVDS/MIPI	67.6×205.78	500	-20 +70

Size (inch)	Resolution (pixels)	AA Dimension (mm)	Display Mode	Interface	Outline Dimension (W×H×D,mm)	Max Brightness (cd/m ²)	Operation Temperature(°C)
8	800×480	176.64×99.36	TN	RGB/LVDS(with PCBA board)	192.8×116.9×6.4	900	-20 +70
	800×600	162.0×121.5	TN	RGB/LVDS(with PCBA board)	183.0×141.0×3.5	600	-10 +50
					183.0×141.0×5.8	1400	-20 +70
					183.0×141.0×5.8	900	-20 +70
	1024×600	176.64×99.36	TN	LVDS	192.8×116.9×6.4	900	-20 +70
	1024×768	162.00×121.50	IPS	LVDS	174×136×2.45	450	-10 +50
					183.0×141.0×3.5	500	-10 +50
					183.0×141.0×6.3	800	-10 +50
					183.0×140.75×5.8	1500	-10 +50
		165.25×124.70	TN	LVDS	183.0×141.0×3.5	500	-20 +60
	800×1280	107.64×172.224	IPS	MIPI	114.7×184.2×2.5	350	-20 +50
	1280×720	177.024×99.576	IPS	LVDS	192.8×116.9×6.4	1200	-30 +85
					190×120×6.0	800	-20 +70
	1200×1920	107.64×172.22	IPS	MIPI	119.41 ×184 ×4.5	1300	0 +50
					114.72×184.22 ×2.14	459	0 +50
8.22	1280×256	204.67×40.93	IPS	LVDS	213.18×54.15×17.18	5000	-30 +85
					213.88×54.85×11.58	2500	-30 +85
8.4	800×600	170.40×127.80	TN	RGB/LVDS(with PCBA board)	189.75×149.40×9.4	250	-20 +70
		170.40×127.80	TN	LVDS	203 ×145.9 ×5.75	1000	-20 +70
		170.40×127.80	TN	LVDS(with PCBA board)	199.5×149.0 ×9.75	1000	-20 +70
8.8	480×1920	54.72×218.88	IPS	MIPI	67.0×237.0×6.4	800	-20 +70
	1280×480	209.28×78.48	IPS	LVDS	229.6×97.3×6.0	550	-30 +80
		209.28×78.48	IPS	LVDS	229.6×97.3×6.0	1000	-30 +85
9	800×480	198×111.696	TN	RGB/LVDS(with PCBA board)	211.1×126.5×5.2	1000	-30 +80
					211.1×126.5×5.8	1000	-20 +70
	1024×600	196.608×114.15	TN	LVDS	210.7×126.5×5.0	800	-20 +70
					211.1×126.5×5.8	800	-30 +80
		196.608×114.15	IPS	LVDS	211.1×126.5×5.8	800	-20 +70

Size (inch)	Resolution (pixels)	AA Dimension (mm)	Display Mode	Interface	Outline Dimension (W×H×D,mm)	Max Brightness (cd/m ²)	Operation Temperature(°C)
9.2	1280×320	226.56×56.64	IPS	LVDS/MIPI	235.8 ×55.8 ×8.65	5500	-30 +80
9.3	1600×320	232.037×46.419	IPS	LVDS	241.16×57.56×8.03	3000	-30 +85
					241.11×57.19×8.63	5500	-30 +85
9.7	1024×768	196.61×147.46	IPS	LVDS	210.2×164.25×2.8	400	-20 +60
	768×1024	174.456×207.94	IPS	MIPI	210.2×164.2×5.0	600	-20 +60
10.1	1024×600	222.72×125.28	TN	RGB/LVDS/MIPI	153.82×207.94×2.7	350	0 +60
					235×143×2.9	400	-10 +60
					235×143×4.5	1200	-30 +75
			235×143×5.0	650	-20 +70		
			IPS	RGB/LVDS/MIPI	235×143×4.5	1000	-20 +70
					235×143×5.0	550	-20 +70
	720×1280	125.28×222.72	IPS	MIPI	143×234.95×4.4	400	-20 +70
	1280×720	223.68×125.82	IPS	LVDS	235×143×4.5	400	-20 +70
					238.6×148.0×6.5	1300	-30 +85
					238.6×148.0×6.5	2200	-30 +85
					229.46×149.1×2.5	400	-20 +70
	1280×800	216.96×135.60	IPS	LVDS	229.46×149.1×4.8	1000	-30 +80
					229.80×149 ×6.2	2600	-20 +70
					230.0×150.×6.5	2000	-20 +70
					800×1280	135.36×216.576	IPS
	1200×1920	135.36×216.58	IPS	MIPI	142.82×228.22×2.25	380	-10 +50
	1920×1200	216.81×135.5	IPS	LVDS	228.5×149×4.55	1200	-20 +70
					228.53×149.06×4.43	1000	-20 +70
					229.46×149.01×2.5	380	-20 +70
10.2	800×480	222×132.48	TN	RGB	237.8×156×8.4	1800	-20 +70
10.25	1280×480	243.84×91.44	IPS	LVDS	265.2×109.8×7	1200	-30 +85
	1920×720	243.65×91.37	IPS	LVDS	254.71×105.88×6.03	1200	-30 +85
					254.71×107.07×6.03	1200	-30 +85

Size (inch)	Resolution (pixels)	AA Dimension (mm)	Display Mode	Interface	Outline Dimension (W×H×D,mm)	Max Brightness (cd/m ²)	Operation Temperature(°C)
10.4	1024×768	210.43 x 157.82	IPS	LVDS	238.6 ×175.8 ×6.5	600	-20 +70
		1200				-20 +70	
		600				-30 +80	
		1200				-30 +80	
		1500				-30 +80	
		230 ×173 ×9.56				1500	-30 +80
		228.5 ×175.5 ×6.05				300	-20 +70
	800×600	211.2×158.4	TN	RGB	228.5×175.5×6.15	250	-10 +50
11.3	440x1920	252.86×57.95	IPS	MIPI	266.44 ×64.98 ×4.6	500	-20 +70
11.6	1366x768	258.53 x 144	IPS	EDP/MIPI(with PCBA board)	263.66 ×157.48 ×3.02(6.87)	450	-10 +60
				EDP	267.5 ×156.85 ×2.85	220	-10 +60
	1920×1080	256.32×144.18		EDP	267.9×168.2×2.8	300	0 +50
					267.72×164.42×6.1	1000	-20 +70
11.88	440×1920	63.1×275.33	IPS	MIPI	290.58 ×70.5 ×5.75	2000	-20 +70
12.1	1024×768	245.76×184.32	IPS	LVDS	260.5×204×8.6	1000	-20 +70
						600	-20 +70
						1000	-20 +70
						1500	-20 +70
	1280×800	261.12 x 163.20			276.56 ×179.46 ×5.68	600	-30 +80
						1000	-30 +80
12.3	720×1920	109.51 x 292.03	IPS	MIPI	116.11 ×302.83 ×6	1000	-30 +80
					116.51 ×302.51 ×2.55	270	-20 +60
	1920×720	292.03×109.51	IPS	LVDS	302.63 ×123.61 ×6.75	1000	-30 +85
					312.6 ×132.2×7.8	1000	-30 +85
					312.6×132.2×7.8	1000	-30 +85
					302 ×125.4 ×6.2	850	-30 +85
					312.6×132.2×7.8	1000	-30 +85
		292.18×109.512	IPS	LVDS	312.6×132.2×7.8	1000	-30 +85
		292.032×109.512	IPS	LVDS	302.63×123.60×6.55	850	-30 +85
	299×120×6.51				1200	-30 +85	
301.89×124.87×7.45	1200				-30 +85		

Size (inch)	Resolution (pixels)	AA Dimension (mm)	Display Mode	Interface	Outline Dimension (W×H×D,mm)	Max Brightness (cd/m ²)	Operation Temperature(°C)
12.8	1920×1080	283.392 x 159.408	IPS	LVDS	294.4 ×175 ×6.5	850	-30 +85
12.88	1920×1080	285.12×160.38	IPS	LVDS	298.12×178.05×8.86	900	-40 +85
13.3	1920×1080	293.76×165.24	IPS	EDP	305.2×178.1×2.6	300	0 +50
					307.6×183.05×5.5	800	0 +50
					302.4 ×177.47×6.36	1000	-20 +70
	3840×2160	293.76×165.24	IPS	EDP	302.46×188.17×6.36	1500	0 +50
14	1920×1080	308.16×173.34	IPS	EDP	318.76×188.94×5.73	1050	-20 +70
14.6	1920×1080	323.14 x 181.76	IPS	LVDS	334.14 ×197.26 ×7.4	1000	-30 +85
14.9	1280×239	374.78×69	IPS	RGB/MIPI	421×101×26.8	420	0 +50
15	1920×720	355.68x 133.38	IPS	LVDS	371.12×150.95×8.2	1200	-30 +85
15.6	1920×1080	344.16×193.59	IPS	EDP	359.5×223.75×3.3	300	0 +50
					360×212.3×6.4	1000	-10 +60
				LVDS	354.2×207.6×6.84	1000	-40 +85
					356.36×209.1×7.19	1000	-40 +85

Capacitive Touch Panel

TFT LCD

Touch Display Module



Touch Display Modules

- Size available for 0.96" – 55"
- Optical Bonding & Tapes Bonding available
- One stop solution
- Option for Adapter Board, Cable, Housing

Standard Touch Display Modules List

Size (inch)	P/N	Resolution	Luminance (W/CTP) (nits)	Viewing Angle	LCD A.A (mm)	Outline Dimension (mm)	CG thickness	LCD Interface	CTP Interface	CTP IC	Bonding Technique	Operating Temp.(°C)
4	JT040TM004-V1	480*800	700	80/80/80/80	51.84*86.4	85.20*151.20*3.65	0.7	MIPI	I2C	ATMXT336UD	Optical bonding	-20 ~ 70
4.3	JT043TM002-V1	800*480	680	80/80/80/80	95.04*53.84	126.04*84.86*9.4	2	LVDS	USB/I2C	EXC81W32	Optical bonding	-30 ~ 80
5	JT050TM015-V1	800*480	900	80/80/80/80	108*64.8	133*89.8*9.33	2	LVDS	USB/I2C	EXC81W32	Optical bonding	-30 ~ 80
	JT050TM016-V2	800*480	900	80/80/80/80	108*64.8	138*94.8*11.33	4	LVDS	USB/I2C	EXC81W32	Optical bonding	-30 ~ 80
7	JT070TM002-V3	1024*600	500	85/85/85/85	154.21*85.92	179.21*110.92*8.92	1.1	LVDS	I2C	CYTMA568	Air bonding	-20 ~ 70
	JT070TM005-V2	800*480	900	80/80/80/80	152.4*91.44	180*117*12.26	6	RGB	I2C	EXC80W32	Optical bonding	-30 ~ 85
	JT070TM008-V1	1280*800	340	85/85/85/85	149.76*93.6	174*115*5.7	1.1	LVDS	I2C	EXC80W32	Optical bonding	-20 ~ 70
	JT070TM009-V1	1280*800	500	85/85/85/85	149.76*93.6	161*107*5.9	0.55	LVDS	I2C	ILI2511	Optical bonding	-20 ~ 70
	JT070TM010-V1	800*480	420	89/89/89/89	152.40*91.44	197.10*144.14*10.1	3	LVDS	I2C	ATMXT874U	Optical bonding	-30 ~ 85
	JT070TM012-V2	1024*600	500	85/85/85/85	154.21*85.92	177*122*10.19	3	LVDS	I2C	GT9271	Air bonding	-20 ~ 70
	JT070TM014-V1	1024*600	480	85/85/85/85	154.21*85.92	185.21*116.92*9.05	2	HDMI	USB	ATMXT1664T3	Air bonding	-20 ~ 70
	JT070TM018-V1	800*480	850	80/80/80/80	152.4*91.44	210*240*11.3	4	RGB	I2C	ATMXT874U	Optical bonding	-30 ~ 85
	JT070TM023-V1	1024*600	850	80/80/80/80	154.21*85.92	185.21*116.92*12.1	2	LVDS	USB/I2C	EXC81W32	Optical bonding	-30 ~ 80
	JT070TM025-V1	1024*600	360	85/85/85/85	154.21*85.92	194.70*133.70*5.99	1.1	RGB	I2C	GT911	Air bonding	-20 ~ 70
	JT070TM028-V1	800*480	800	80/80/80/80	152.4*91.44	185*117*8.79	1.1	RGB	USB/I2C	EXC80W32	Air bonding	-30 ~ 85
	JT070TM029-V2	1024*600	850	80/80/80/80	154.21*85.92	184.21*115.92*14.05	4	LVDS	USB/I2C	EXC81W32	Optical bonding	-30 ~ 80
	JT070TM030-V1	1024*600	850	80/80/80/80	154.21*85.92	185.21*116.92*8.42	2	MIPI	USB/I2C	EXC81W32	Optical bonding	-30 ~ 80
	JT070TM046-V1	1024*600	680	80/80/80/80	154.21*85.92	176.41*106.2	1.8	LVDS	I2C	GT911	Optical bonding	-20 ~ 70

Standard Touch Display Modules List

Size (inch)	P/N	Resolution	Luminance (W/CTP) (nits)	Viewing Angle	LCD A.A (mm)	Outline Dimension (mm)	CG thickness	LCD Interface	CTP Interface	CTP IC	Bonding Tech	Operating Temp.(°C)
8	JT080TM002-V1	1280*720	1000	85/85/85/85	177.02*99.58	207.64*130.36*12.93	2	LVDS	USB/I2C	EXC81W32	Optical bonding	-30 ~ 85
10.1	JT101TM004-V1	1280*800	850	80/80/80/80	216.96*135.6	261*180*7.71	2	LVDS	I2C	GT928	Optical bonding	-20 ~ 70
	JT101TM006-V1	1280*800	1000	85/85/85/85	216.96*135.6	246*173.8*9.7	2.8	LVDS	USB	ILI2511	Optical bonding	-30 ~ 80
	JT101TM010-V1	1280*800	350	85/85/85/85	216.96*135.6	261.3*180.3*5.65	2	LVDS	I2C	GT9271	Optical bonding	-20 ~ 70
	JT101TM011-V1	1280*800	850	80/80/80/80	216.96*135.6	247.96*166.6*7.58	2	LVDS	USB/I2C	ATMXT1664T3	Optical bonding	-30 ~ 80
	JT101TM016-V1	1920*1200	850	80/80/80/80	216.81*135.5	247.96*166.6*7.45	2	LVDS	USB/I2C	ATMXT1664T3	Optical bonding	-20 ~ 70
	JT101TM017-V1	1280*800	850	80/80/80/80	216.96*135.6	247.96*166.6*11.33	2	LVDS	USB/I2C	EXC81W32	Optical bonding	-30 ~ 80
	JT101TM020-V1	1280*800	800	80/80/80/80	216.96*135.6	247.96*166.6*10.49	1.1	LVDS	USB/I2C	ILI2511	Air bonding	-20 ~ 70
	JT101TM021-V1	1024*600	850	80/80/80/80	222.72*125.88	263.3*165.9*14	6	LVDS	USB/RS232	EXC81W32	Optical bonding	-30 ~ 85
	JT101TM022-V2	1280*800	850	80/80/80/80	216.96*135.6	246.96*165.6*13.28	4	LVDS	USB/I2C	EXC81W32	Optical bonding	-30 ~ 80
	JT101TM026-V1	1280*800	1000	85/85/85/85	216.96*135.6	246.96*165.6*9.57	1.8	LVDS	I2C	ATMXT2952T2	Optical bonding	-30 ~ 80
	JT101TM027-V1	1024*600	750	80/80/80/80	222.72*125.88	257.5*160*14.99	1.8	LVDS	USB	ILI2511	Optical bonding	-20 ~ 70
10.4	JT104TM002-V1	1024*768	1000	80/80/80/80	210.43*157.82	270*190*9.8	2	LVDS	I2C	ILI2511	Optical bonding	-20 ~ 70
	JT104TM004-V2	1024*768	1000	80/80/80/80	211.20*158.4	227*175.8*13.02	2	LVDS	USB/I2C	EXC81W32	Optical bonding	-30 ~ 80
11.6	JT116TM001-V1	1920*1080	420	89/89/89/89	256.32*144.18	286.16*173.28*12.85	4	EDP	USB/I2C	EXC80H60	Optical bonding	0 ~ 50
12.1	JT121TM002-V1	1280*800	380	85/85/85/85	262.66*164.16	292.12*194.2*10.06	2	LVDS	USB/I2C	ATMXT1664T3	Optical bonding	-20 ~ 70
	JT121TM003-V1	1024*768	850	85/85/85/85	245.76*184.32	286.76*225.32*11.85	2	LVDS	USB/I2C	ATMXT1664T3	Optical bonding	-20 ~ 70
	JT121TM005-V1	1024*768	850	85/85/85/85	245.76*184.32	286.76*225.32*13.58	2	LVDS	USB/I2C	EXC81W32	Optical bonding	-20 ~ 70
	JT121TM006-V2	1024*768	850	85/85/85/85	245.76*184.32	279.76*214.32*15.58	4	LVDS	USB/I2C	EXC81W32	Optical bonding	-20 ~ 70
	JT121TM009-V1	1280*800	480	85/85/85/85	261.12*163.2	291.35*197.85*11.64	3	LVDS	USB/I2C	EXC81W32	Air bonding	-30 ~ 80
12.8	JT128TM001-V2	1920*1080	560	85/85/85/85	283.39*159.41	294.4*178.5*14.25	1.1	LVDS	USB/I2C	ILI2511	Optical bonding	-30 ~ 80

Size (inch)	P/N	Resolution	Luminance (W/CTP) (nits)	Viewing Angle	LCD A.A (mm)	Outline Dimension (mm)	CG thickness	LCD Interface	CTP Interface	CTP IC	Bonding Technique	Operating Temp.(°C)
13.3	JT133TM003-V1	1920*1080	850	88/88/88/88	293.76*165.24	308*186*11.7	1.1	LVDS	USB/I2C/RS232	EXC81H84	Optical bonding	-20 ~ 70
	JT133TM004-V1	1920*1080	850	85/85/85/85	293.76*165.24	318.76*195.24*12.71	1.8	LVDS	I2C	ILI2510	Optical bonding	-20 ~ 70
15	JT150TM001-V2	1024*768	850	85/85/85/85	304.13*228.1	346*270*13.45	2	LVDS	USB/I2C	EXC80H84	Air bonding	-20 ~ 70
	JT150TM002-V2	1024*768	300	89/89/89/89	304.13*228.1	427*334.7*13.95	2.8	LVDS	USB/I2C	ATMXT1664T3	Optical bonding	-20 ~ 70
15.6	JT156TM006-V2	1920*1080	850	85/85/85/85	344.16*193.59	374.16*223.59*15.77	4	LVDS	USB/I2C	EXC81H84	Optical bonding	-30 ~ 85
	JT156TM008-V1	1920*1080	850	85/85/85/85	344.16*193.59	395.16*244.59*13.52	1.8	LVDS	USB/I2C	EXC81H84	Optical bonding	-30 ~ 85
	JT156TM009-V2	1920*1080	850	85/85/85/85	344.16*193.59	377.16*226.59*15.8	3	HDMI	USB	EXC81H84	Optical bonding	-30 ~ 85
	JT156TM012-V1	1920*1080	850	85/85/85/85	344.16*193.59	372.5*225*13.72	2	LVDS	I2C	ILI2510	Optical bonding	-30 ~ 85
17	JT170TM001-V1	1280*1024	210	89/89/89/89	337.92*270.34	385.52*313.4*12.1	2	LVDS	USB/I2C/RS232	ILI2510	Optical bonding	0 ~ 50
18.5	JT185TM001-V1	1366*768	210	89/89/89/89	409.80*230.40	440.8*271.4*13.5	1.1	LVDS	USB/I2C/RS232	EXC80W84	Air bonding	0 ~ 50
	JT185TM003-V1	1920*1080	1500	89/89/89/89	408.96*230.04	475*297*20.62	4	LVDS	USB/I2C/RS232	EXC81H84	Optical bonding	-30 ~ 70
19	JT190TM002-V3	1280*1024	680	89/89/89/89	374.78*299.83	411.32*336.06*14.1	4	LVDS	USB/I2C/RS232	ATMXT2952TD	Optical bonding	0 ~ 50
	JT190TM007-V1	1280*1024	1100	85/85/85/85	376.32*301.06	414.14*342.14*22.14	4	LVDS	USB/I2C	ATMXT2952TD	Optical bonding	-30 ~ 70
21.5	JT215TM002-V1	1920*1080	1150	85/85/85/85	476.64*268.11	662.84*399.31*24.05	6	LVDS	USB/I2C	ATMXT2952TD	Optical bonding	-30 ~ 80
	JT215TM003-V2	1920*1080	420	85/85/85/85	476.06*267.79	503*297*18.15	6	LVDS	USB	EXC81H84	Optical bonding	0 ~ 50
32	JT315TM002-V2	1920*1080	400	89/89/89/89	698.4*392.85	759.4*453.85*14.4	3	LVDS	USB/I2C/RS232	ATMXT2952TD	Air bonding	0 ~ 50
	JT315TM003-V1	1920*1080	400	89/89/89/89	698.4*392.85	932*603*26.65	4	LVDS	USB/I2C/RS232	EXC81H84	Air bonding	0 ~ 50
43	JT430TM002-V1	1920*1080	320	89/89/89/89	940*528.9	996.3*586.5*17.8	3	LVDS	USB/I2C/RS232	ATMXT2952TD	Air bonding	0 ~ 50
46	JT460TM001-V1	1920*1080	2100	85/85/85/85	1018.08*572.67	1270*695*67.75	6	LVDS	USB/I2C/RS232	CD5310	Optical bonding	-20 ~ 60

Capacitive Touch Panel

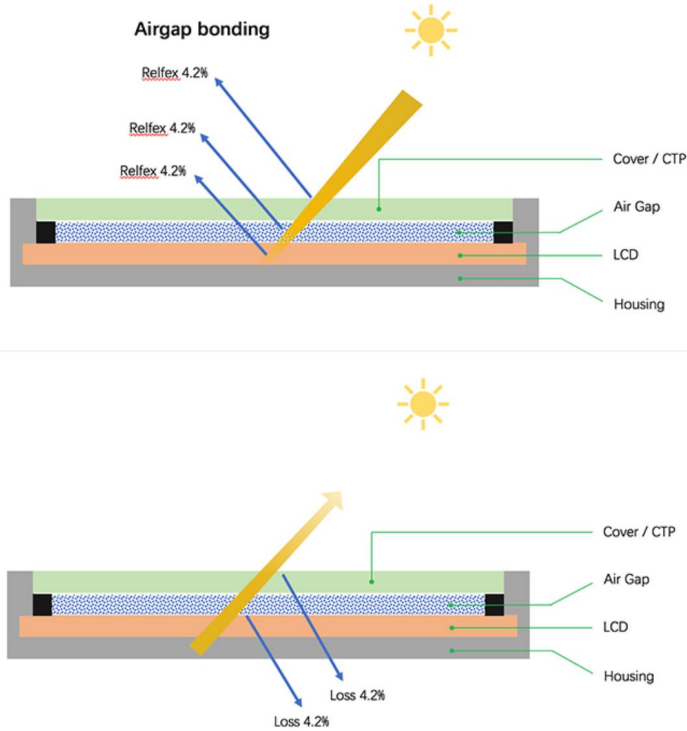
TFT LCD

Touch Display Module

Family Concept Modules * 2026Q2

Size (inch)	P/N	Resolution	Luminance (W/ CTP) (nits)	Viewing Angle	LED		CTP Interface	CTP IC	Operating Temp.(°C)	Storage Temp.(°C)	Matching	
					Voltage	Lifetime					HDMI board	USB-C board
4.3	JT043TM002-V1	800*480	680	80/80/80/80	12V	20K	USB/I2C	EXC81W32	-30 ~ 80	-30 ~ 80	Yes	Yes
5	JT050TM015-V1	800*480	900	80/80/80/80	12V	20K	USB/I2C	EXC81W32	-30 ~ 80	-30 ~ 85	Yes	Yes
7	JT070TM023-V1	1024*600	850	80/80/80/80	12V	30K	USB/I2C	EXC81W32	-30 ~ 80	-40 ~ 85	Yes	Yes
8	JT080TM002-V2	1280*720	1000	85/85/85/85	12V	50K	USB/I2C	EXC81W32	-30 ~ 85	-40 ~ 90	Yes	Yes
10.1	JT101TM017-V1	1280*800	850	80/80/80/80	12V	30K	USB/I2C	EXC81W32	-30 ~ 80	-30 ~ 85	Yes	Yes
10.4	JT104TM004-V2	1024*768	1000	85/85/85/85	12V	30K	USB/I2C	EXC81W32	-20 ~ 70	-30 ~ 80	Yes	Yes
12.1	JT121TM005-V1	1024*768	850	85/85/85/85	12V	30K	USB/I2C	EXC81W32	-20 ~ 70	-30 ~ 80	Yes	Yes
15	JT150TM013-V1	1024*768	1200	89/89/89/89	12V	50K	USB/I2C/RS232	EXC81H84	-30 ~ 80	-30 ~ 80	Yes	Yes
13.3	JT133TM005-V1	1920*1080	850	85/85/85/85	12V	30K	USB/I2C/RS232	EXC81H84	-20 ~ 70	-30 ~ 80	Yes	Yes
15.6	JT156TM013-V1	1920*1080	850	85/85/85/85	12V	50K	USB/I2C/RS232	EXC81H84	-30 ~ 85	-30 ~ 85	Yes	Yes
18.5	JT185TM004-V1	1920*1080	850	89/89/89/89	12V	50K	USB/I2C/RS232	EXC81H84	-20 ~ 60	-30 ~ 70	Yes	Yes
19	JT190TM008-V1	1280*1024	1300	85/85/80/80	12V	50K	USB/I2C/RS232	EXC81H84	-30 ~ 70	-30 ~ 70	Yes	Yes
21.5	JT215TM005-V1	1920*1080	1200	85/85/85/85	24V	50K	USB/I2C/RS232	EXC81H84	-30 ~ 80	-30 ~ 85	Yes	No
27	JT270TM001-V1	1920*1080	1200	89/89/89/89	24V	50K	USB/I2C/RS232	EXC81H84	-20 ~ 60	-30 ~ 80	Yes	No
32	JT320TM004-V1	1920*1080	1200	89/89/89/89	24V	50K	USB/I2C/RS232	EXC81H84	-20 ~ 60	-20 ~ 60	Yes	No

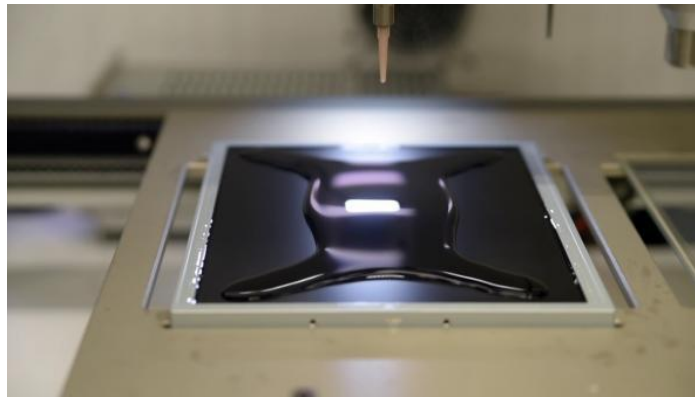
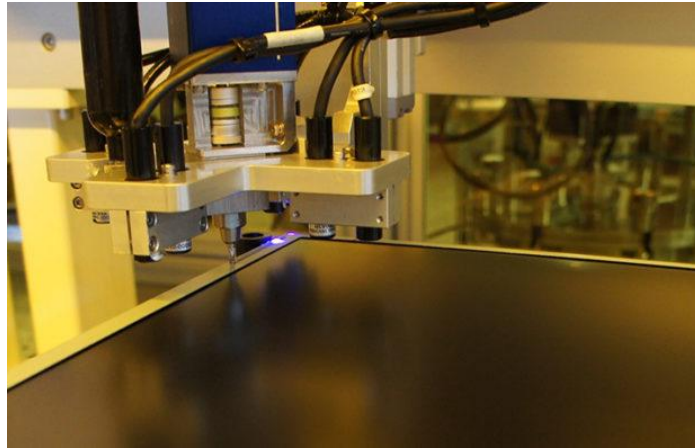
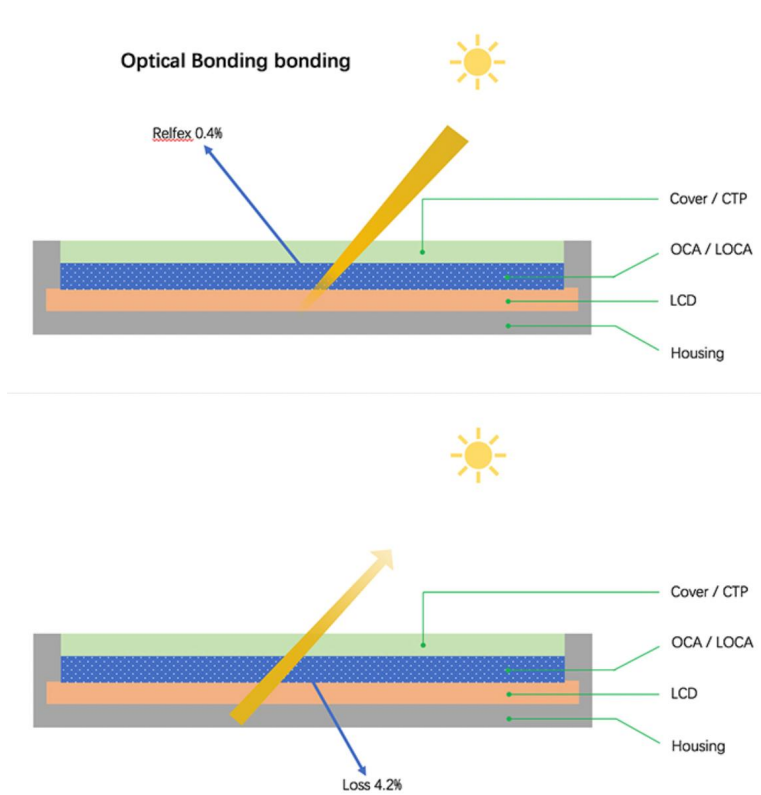
Tapes Bonding



□ Tapes Bonding Features

- Easy assembly & disassembly
- Low cost
- High reflection rate
- Lower sunlight readability
- Lower impact resistance
- Easy to enter with dust, stains, etc

Optical Bonding

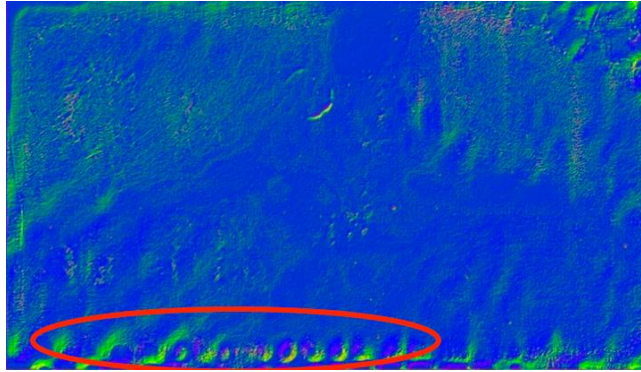
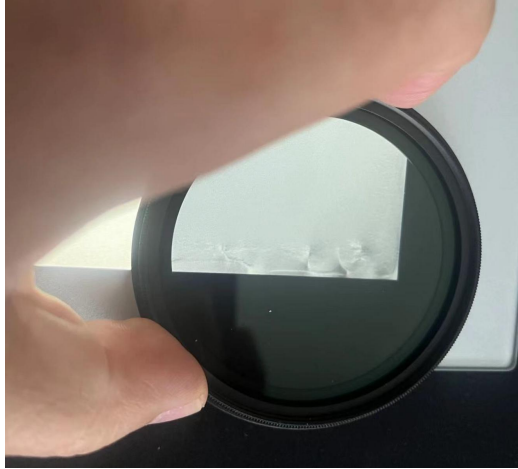


□ Optical Bonding Advantages:

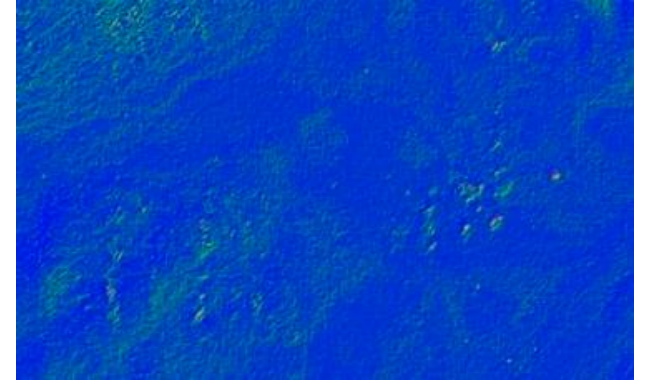
- Increase the products stability
- Increase sunlight readability
- Increase impact resistance
- Resist stains, dirt, dust and moisture
- Not turn yellow or black after long time exposed under strong sunlight.

□ Optical Bonding Tech (1.5 - 86 inch) :

- Mitsubishi OCA Bonding
(size <18.5" , LCD come without top metal frame)
- Wacker SILGEL & LUMISIL Glue
(Size <86" , LCD have thick up metal frame)

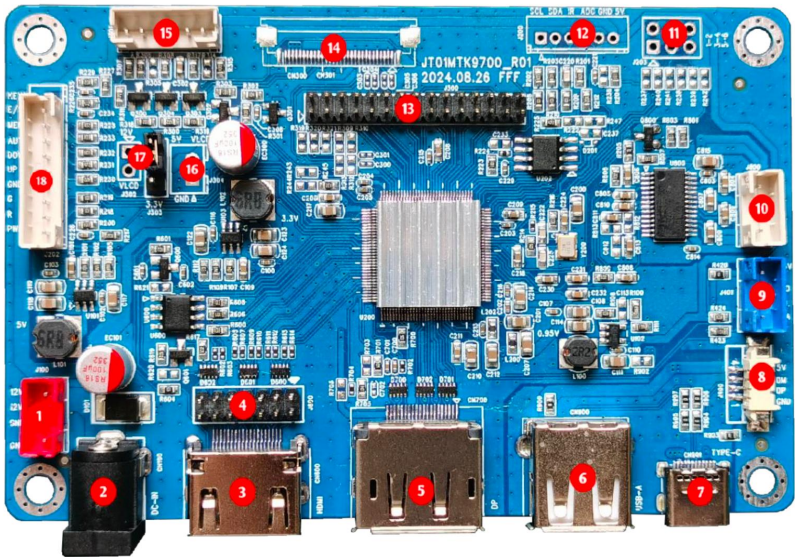


~~Cheap Optical Bonding Solution~~



JUTOUCH Optical Bonding Solution

Adapter Board Options

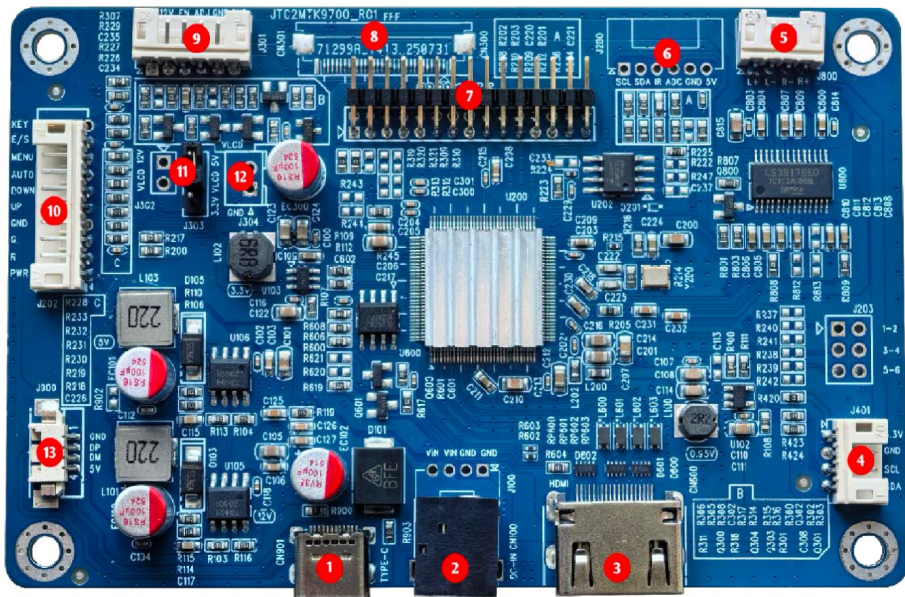


Output signal	Max resolution	1920x1200
	Output	Single/Dual LVDS、eDP
Signal Input	HDMI	Up To 1920x1200@60Hz HDMI 2.0
	DP	Up To 1920x1200@60Hz DP 1.2
	Horizontal Freq	30-75KHz
	Vertical Freq	50-75Hz
Voice Output	Max Power	2 X 10W @ 8Ω
POWER	Working Voltage	12V
	Drive-screen Voltage	3.3V/5V12V
	Stand-by	< 0.5W(just for motherboard)

Note1: Max power is depending on the subject display to be used.

Note2: Standby power consumption is affected by the testing instrument and testing environment, and there may be some error.

Adapter Board Options

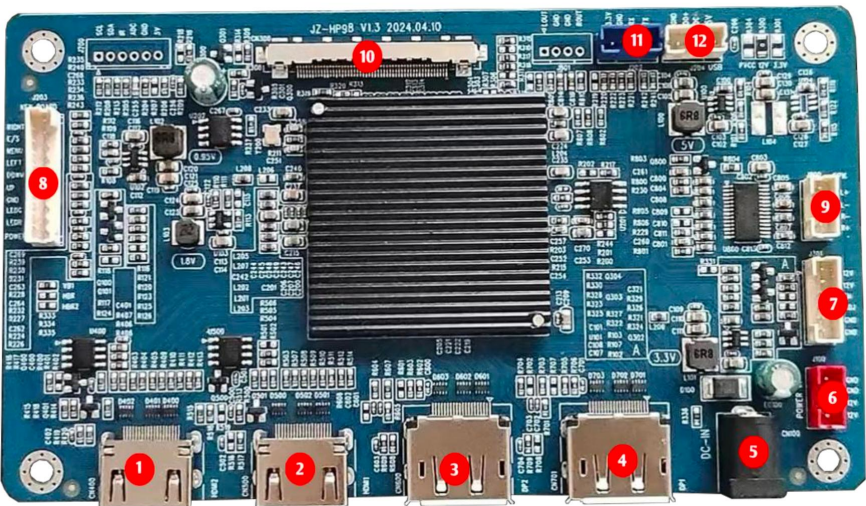


显示输出 Output signal	最大分辨率 Max resolution	1920x1200
	输出接口 Output	单/双通道LVDS、eDP Single/Dual LVDS、eDP
视频输入 Signal Input	HDMI	Up To 1920x1200@60Hz HDMI 1.4
	行频范围 Horizontal Freq	30-108KHz
	场频范围 Vertical Freq	50-75Hz
音频输出 Voice Output	最大输出 Max Power	2 X 10W @ 8Ω
电源 Power	工作电压 Working Voltage	12-24V
	驱屏电压 Drive-screen Voltage	3.3V/5V/12V
	待机功耗 Stand-by	< 0.2W (仅主板 just for AD board)

Note1: 最大功耗请依据实际使用情况测试

Note1: Max power is depending on the subject display to be used.

Adapter Board Options

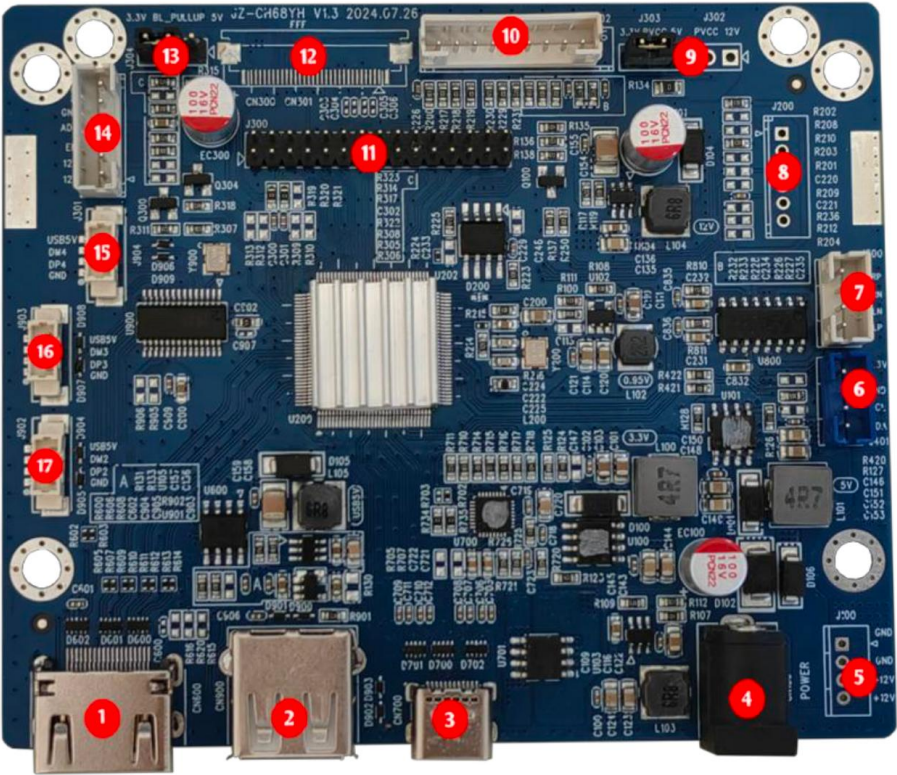


Output signal	Max resolution	4096x2160
	Output	VBY1/eDP
Signal Input	DP	Up To 4096x2160@60Hz DP 1.4
	HDMI	Up To 4096x2160@60Hz HDMI 2.0
	Horizontal Freq	30-75KHz
	Vertical Freq	50-75Hz
Voice Output	Max Power	2 X 10W @ 8Ω
POWER	Working Voltage	12V
	Drive-screen Voltage	3V/5V/10V/12V/VCC
	Stand-by	0.252W(just for motherboard)

Note1: Max power is depending on the subject display to be used.

Note2: Standby power consumption is affected by the testing instrument and testing environment, and there may be some error.

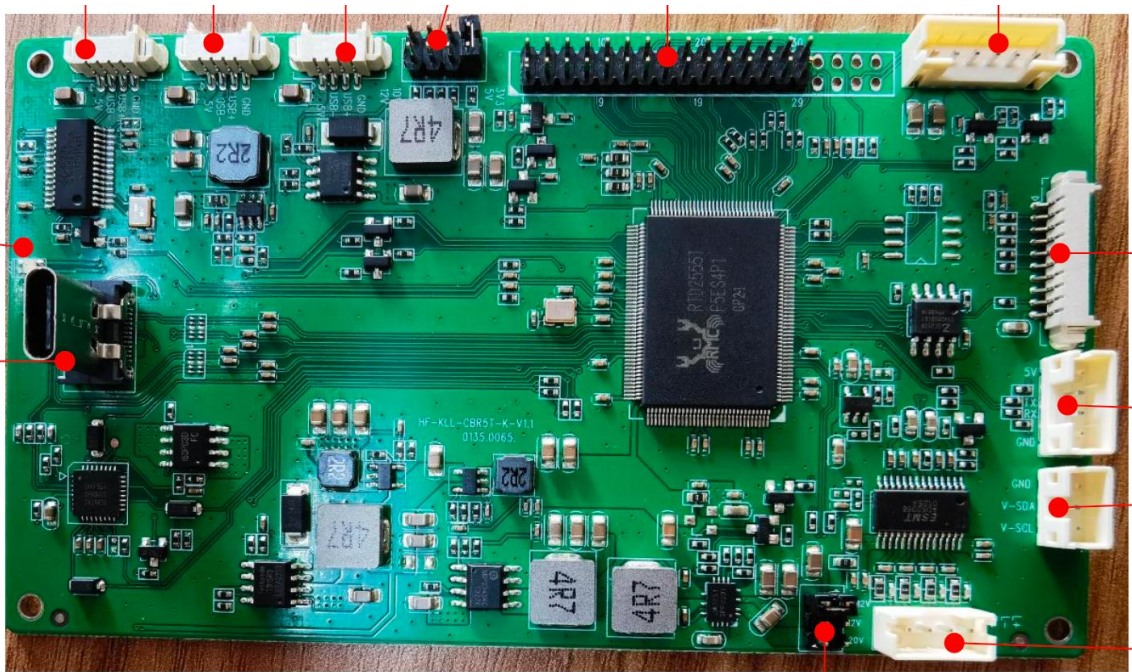
Adapter Board Options



显示输出 Output signal	最大分辨率 Max resolution	1920x1200
	输出接口 Output	单/双通道LVDS、eDP Single/Dual LVDS eDP
视频输入 Signal Input	Type-C	Up To 1920x1200@60Hz DP 1.4
	HDMI	Up To 1920x1200@60Hz HDMI 1.4
	行频范围 Horizontal Freq	30-120KHz
	场频范围 Vertical Freq	50-75Hz
音频输出 Voice Output	最大输出 Max Power	2 X 2W @ 4Ω
电源 Power	工作电压 Working Voltage	12V、5V
	驱屏电压 Drive-screen Voltage	3.3V/5V/12V
	待机功耗 Stand-by	< 0.2W（仅主板 just for AD board）
	一线通最大可带 负载 Type-C power supply maximum load	11.5W

Note1: 最大功耗请依据实际使用情况测试。
Note1: Max power is depending on the subject display to be used.

Adapter Board Options



Chipset	Realtek	
Target Market	Portable Display	
OSD Language	English、 Simplified Chinese	
Panel	Voltage	3.3V&5V&10V&12V
	Interface	Support 1-Port/2-Port 6-bit/8-bit LVDS panel
	Resolution	1280X800/60Hz&1920X1080/60Hz
Video Input		
	TYPE C*1	24P, Max. resolution is 1920X1080/60Hz
Power	Power Input	PD Protocol
Audio Output		
	Class-D AMP	2x20W(8ohm) THDN<10%@1KHz
Chip	Power/ Exit、 Menu、 UP、 Down、	Board KEY

Main Fields in Applications

- We have hundreds of customers from different industries.
- 90% Jutouch mass production projects are from industrial and medical market which has long lifespan.
- Jutouch have different solution for different applications.
- Jutouch guarantee long time supply warranty.



Main Materials Partners

Cover Lens:



IC controller:



LCD Display:



Case Show

- 5inch 720x1280 resolution Touch Display for Brilliant
- High quality requests for touch and display and bonding



Case Show

- 6inch touch display for VISIONECT
- Optical bonding with EINK display
- Great touch feeling on cover glass
- Very strict requests for bonding tolerance and color control



Case Show

15inch Rugged Touch Display for vending machine

- 15inch Rugged Touch Display
- Pass IK10 impact testing
- Thermally tempered glass with ceramic printing
- Microchip touch IC with USB and I2C interface
- The best optical bonding between touch and LCD
- Automotive Grade 15inch LCD with high luminance



Case Show

- 9inch Touch Pad & Guitar Neck Touch Button Panel
- Great touch feeling & fast touch response time (<20ms) for the 9inch touch pad
- 60 touch buttons on Guitar Neck Panel & Fast touch response time (<20ms), also it has great touch feeling



Case Show

- 11.6inch Touch Display for Naval ship display meters
- 11.6inch automotive grade LCD display with high luminance, wide operating temperature and long led lifetime
- Great touch performance for water, gloves, high noisy.
- Special EMI shielding layer
- Anisotropic conductive double-sided adhesive copper for connect LCD metal housing to enclosure



Case Show

5inch & 10.1inch Touch Screen for COMMEND Intercom System

- Sunlight Readable Touch Display
- Long time stable outdoor use
- Good visual effect
- Good touch performance for against pool of rainy water, thick gloves and high noisy

id5

od10

od5

Case Show

XSITE PRO 3D Machine Control System

- 10.1" Touch Display
- Sunlight Readable with 1000cd/m2 brightness
- Optical Bonding between touch and display
- PCAP Touch with I2C
- Etched AG on glass
- Support -30-80C operating temperature
- 50K hours LED lifetime



Case Show

- 7inch touch screen for ticketing machine
- 7inch 1024x600, LVDS, 1200cd/m2, Optical bonding with capacitive touch
- Great touch performance for water, gloves
- Safety glass with ceramic printing ink



Case Show

ThermoFisher QuantStudio™ 6 Pro Real-Time PCR System

- 8.4" Touch Panel
- I2C interface
- Special printing design on glass
- Great touch performance for high noisy, water, gloves etc



Case Show

- 10.1" sunlight readable touch screen for agricultural info system
- 10.1" touch screen with 120*800, LVDS, IPS, 1000cd/m2, optical bonding with touch, Microchip touch IC controller
- Include PWM dimming function and set the PWM duty cycle to 1%



Case Show

- 7" touch screen for JULABO lab device
- 7" 1024*600, LVDS interface, 600cd/m2
- Tapes bonding with touch panel
- Customize a board with include backlight driver circuit and include touch signal
- CNC a hole on glass





Thanks for your
attention