DISEA
Customized Display

13.3

12.1

6.8 Bar-type

10.4

10.1

5.5

9.0

8.0

7.0

4.3

5.0

3.5

2.4

2.3

2

1.7

1.4

0.9

TFT LCD Products Catalog

DISEA Electronics
2023 V1

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About Us

DISEA Electronics Co., Ltd. was founded in 2011 and is based in Shenzhen. We are a company dedicated to the production and development of high-quality industrial-grade display modules, such as TFT LCD modules, capacitive touch modules, and LCD driver boards. We currently employ over 400 people, and over 70 of them are engaged in R&D, quality control, project management, and other customer service roles. Our products are exported to Europe, North America, and the Asia-Pacific region, and we have gained a good industry reputation.
We have manufacturing facilities in both cities, Shenzhen and Zhaoqing. We also have offices in Hong Kong, Taipei, East China, and South Korea, where we provide professional technical support as well as a variety of products and services to customers from all over the world.

We have owned a modern equipment cluster since the establishment of the 23700 m^2 Zhaoqing production base, including ultrasonic glass cleaners, Auto polarizer attachment, LCD step cleaner, LCD automatic loading, COG Auto bonding, FOG Auto bonding, Automatic 2-in-1 dispensing, Automatic backlight assembly, etc. Stick-taping, coding, soldering, and vacuum packaging are also now fully integrated into the equipment.
DISEA's manufacturing process is almost entirely completed by equipment, demonstrating the industry's advanced level in TFT LCD module manufacturing today.

We have a 500 m^2 laboratory with professional testing equipment such as Constant Temp, Drop Test Chamber, Quadratic Element Tester, BM-7 Optical Tester, Tensile Tester, and so on. In our aging room, we can completely age our products. We can achieve a defective rate of 100 PPM for automotive products in this manner.

Nowadays, the demand for industrial displays is increasing day by day in many fields. We collaborate with raw material vendors to ensure the sustainable supply of materials; in the meantime, we are developing alternative solutions for EOL products. Furthermore, DISEA has had very good relationships with TFT cell vendors for many years, which leads us an advantage in ensuring the product's long availability of 5-10 years.

DISEA, now, is a qualified supplier for many wellknown companies all over the world.

TüV CERTIFICATE
ISO 9001:2015 and IATF 16949 certificated.

National High-tech Enterprise
Awarded "National High-tech Enterprise" by China Government.

National Innovation Center For Advanced Medical Devices (NMED)
Cooperate with the "Innovation Center" as a supporting supplier of medical display screens, and contribute our responsibility and strength as a company to accelerate the industrial incubation and project implementation.

Joint Laboratory Of Medical Electronics
Set up a medical electronics laboratory project with the Colleage of Biomedical Engineering of Guangdong Medical University to carry out the related research and experiments together.

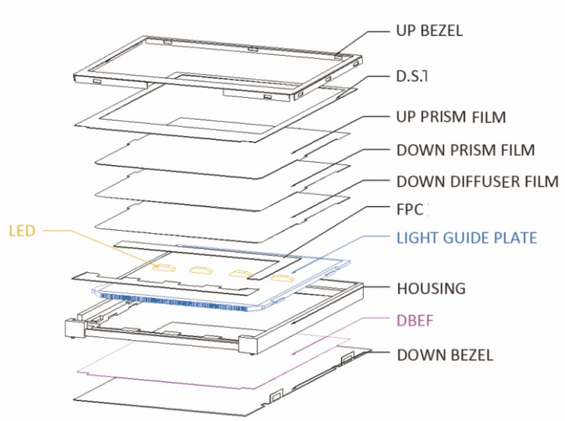
TFT Technology

Solutions of Sunlight Readable

How to make sunlight readable TFT?

Are you struggling to read your display in bright sunlight? DISEA can provide you with three solutions for sunlight readable TFT displays:

1. Increase the brightness of the backlight source.
2. Utilize a transflective solution.
3. Use optical bonding. Our sunlight readable displays will ensure you can read your display even in the brightest of sunlight conditions.

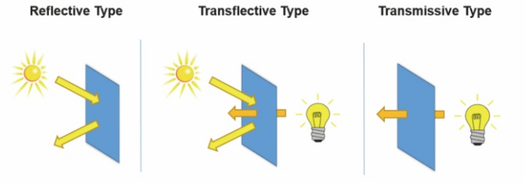


1.Increase Backlight Luminance

To make a sunlight readable TFT display, the TFT LCD display need a high brightness backlight, because the high brightness TFT LCD display could balance the light from the environment.

In addition to increasing the number of LED wicks, the use of high-efficiency LED chips can effectively reduce the heat and power consumption of the backlight, then the TFT display brightness could be increased up to 30%~50%. We also have to concern about the light transmission efficiency inside the backlight, more DBEF films are necessary for increasing the light transmitting efficiency from the led chips,and at the same time, a well-designed light guide plate would increase the the light efficiency in sunlight readable TFT.

2. Transflective Solution



Transflective LCD displays have both transmissive and reflective characteristics.

They contain an integrated backlight unit and a semi-transparent reflector or a reflector with a hole for each pixel. Again, the reflector can be behind the rear polarizer or inside the LCD cell behind the liquid crystal layer. Light from the backlight can pass the semi-transparent reflector and operate the display in transmissive mode. At the same time, ambient light can be reflected so that the display is visible in direct sunlight as well. The fact must be taken into account is that the light passes the liquid crystal layer just once intransmissive mode of operation, while it passes twice in reflective mode.

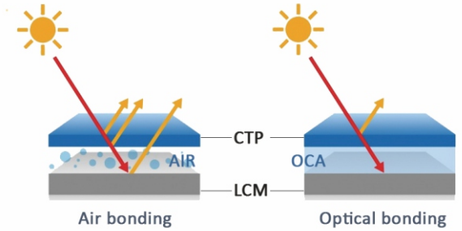
Then the transflective displays come as a compromised solution. It is the most flexible solution, because it not only can display the same display effect as the transmissive mode, but also can supply lower power consumption in bright environments and readability in any lighting condition to fulfill the function of the reflective displays. However, the transflective display requires top performance in the pure illumination modes, and sometimes it requests significant extra manufacturing costs.

3. Optical Bonding

Optical bonding is the process of laminating cover glass or touchscreens to the LCD cell. It is a process that applies a layer of transparent material such as OCA (Optically Clear Adhesive) between the layers to fill the air gap. The adhesive is completely transparent, and the structure and color of the adhesive will not transform through the use of time.

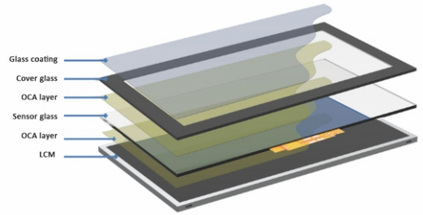
Advantages of Optical Bonding:

1. To enhance the sunlight readability.
2. To increase the module strength.
3. To be lower reflection for touch screens.
4. Suitable for the outdoor environment.

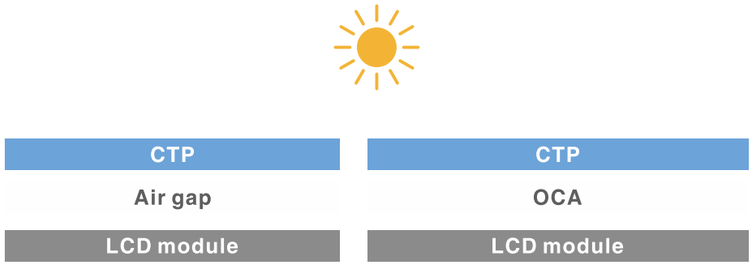


Capacitive TouchPanel Structure

- The basic structure of capacitive touch screen consists of touch sensor and cover layer.
- The touch sensor can be roughly divided into three types of materials:glass, single-layer film and double-layer film.
- The most common material we use is glass.
- There are also many materials for cover layer: Such as glass, PC, PMMA, PET, etc.
- The most common material we use is also glass.



Optical Bonding



Auto Bonding Production

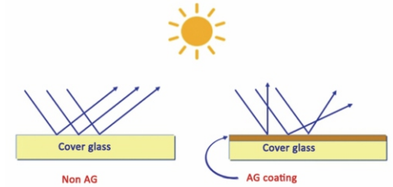
The touch screen bonding the LCD screen, which not only reduces the brightness, but also reduces the display quality. In particular, the reflection of ambient light makes the dark picture look worse. By increasing the optical bonding process, we can reduce the brightness loss and avoid the influence of ambient light.

Reflection occurs when light passes through a medium with different optical properties. At each air and glass node, the amount of reflection is about 4% of the incident light. Due to the air gap between the touch screen and LCM, two additional air media boundaries will cause a lot of light reflection.

Optical adhesive bonding technology uses optical transparent adhesive (OCA) to fill the air gap. Although the optical index of OCA is designed very close to that of glass, the light reflection of these two interfaces is minimized. Due to the use of optical binding technology, the reflection of light through it is suppressed, the image maintains its brightness, contrast and color saturation to the level when the touch panel does not exist. Similarly, when the backlight of LCM propagates through the OCA interface, the reflection loss is small, and the picture seen through the touch screen surface remains at a high level.

Surface Treatment Technology

Anti-Glare (AG)

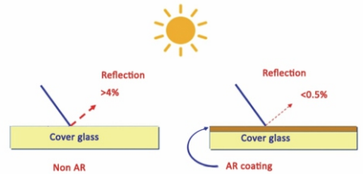


AG is a technology that mists the glass surface with a spray coating or etching process to create a scattering effect and reduce the phenomenon of reflected light on the glass while maintaining high transmittance and improving clarity.

When surrounding glare makes display readability difficult, Anti-glare (AG) coatings utilize diffusive properties to fragment the ambient light off the surface, using the concept of constructive interference of light. Diffusion works by scattering specular reflections into a wide viewing cone,making these undesirable reflected images and glare blurred to the eye.

AG coatings use either diffused particles or etching on the glass surface and can enhance the viewing performance.

Anti-Reflection (AR)



AR is a technology that uses an optical coating process with the substrates TiO2 and SiO2 to coat multi-layers on a single side or both sides to reduce the reflection and increase the transmittance of glass, which can improve the clarity of the screen.

Using the concept of destructive interference of light, anti-reflection (AR) coatings utilize a stacked-layers structure over the glass surfaces that vastly improves the efficiency of the optical performance by increasing transmission, enhancing contrast, and eliminating ghost images. The transmission rate could reach 92%–94%.

Anti-Fingerprint (AF)

AF coating employs nano-scale material with excellent water and oil repellency to make the glass surface smooth to the touch and prevent contamination such as smudging or staining, making the glass surface extra slippery and easy to clean.

AF coating is suitable for use with AR coating.

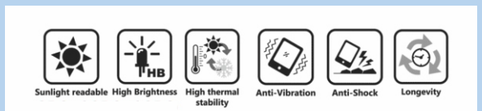
Industrial Application

DISEA Electronics provides complete display solutions for industrial HMI. Our products are highly dependable and stable, with features such as high brightness, high resolution, LED backlight, optimized touch technology, and wide-range operating temperature. Our products can be designed to be touchable by gloves and wet fingers, water resistant, anti-condensation, shatterproof, and saltwater resistant for the special environment and extreme weather. We provide feasible customized solutions based on customers' individual requirements, which is one of our unique features and strengths.

Common features of these products

- **IPS Nomally balck IPS**
  Ensure good display effect;
- **Wide working tempereture**
  Make the product adapt to the bad environment temperature;
- **High Brightness**
  Make the screen more visible in the sun;
- **Optical Bonding**
  Excellent display effect, higher reliability;

Typical Products for This Application



Size	4.3″	5.0″
Resolution	480*272	800*480
LCM Number	ZW-T043HPWA-03CP	ZW-T050HWSA-02CP
Display Type	IPS Nomally Black	IPS Nomally Black
Luminance	850cd/m2	850cd/m2
Viewing Angel	85/85/85/85	85/85/85/85
Touch Panel	Optional CTP/RTP	Optional CTP/RTP
Suerface	Optional	Optional
Operation Temp.	-35℃-85℃	-35℃-85℃
Interface	24BIT RGB 40PIN	24BIT RGB 40PIN

ZW-T043HPWA-03CP

Marine Application

The requirements for the LCD module are: waterproof, sunlight readable, salt water touch, anti impact, EMI, ESD, high reliability.
For this kind of products, DISEA has offered professional advices.
At the beginning of the evaluation and design, these requirements of customers have been taken into account and the following schemes have been formed:

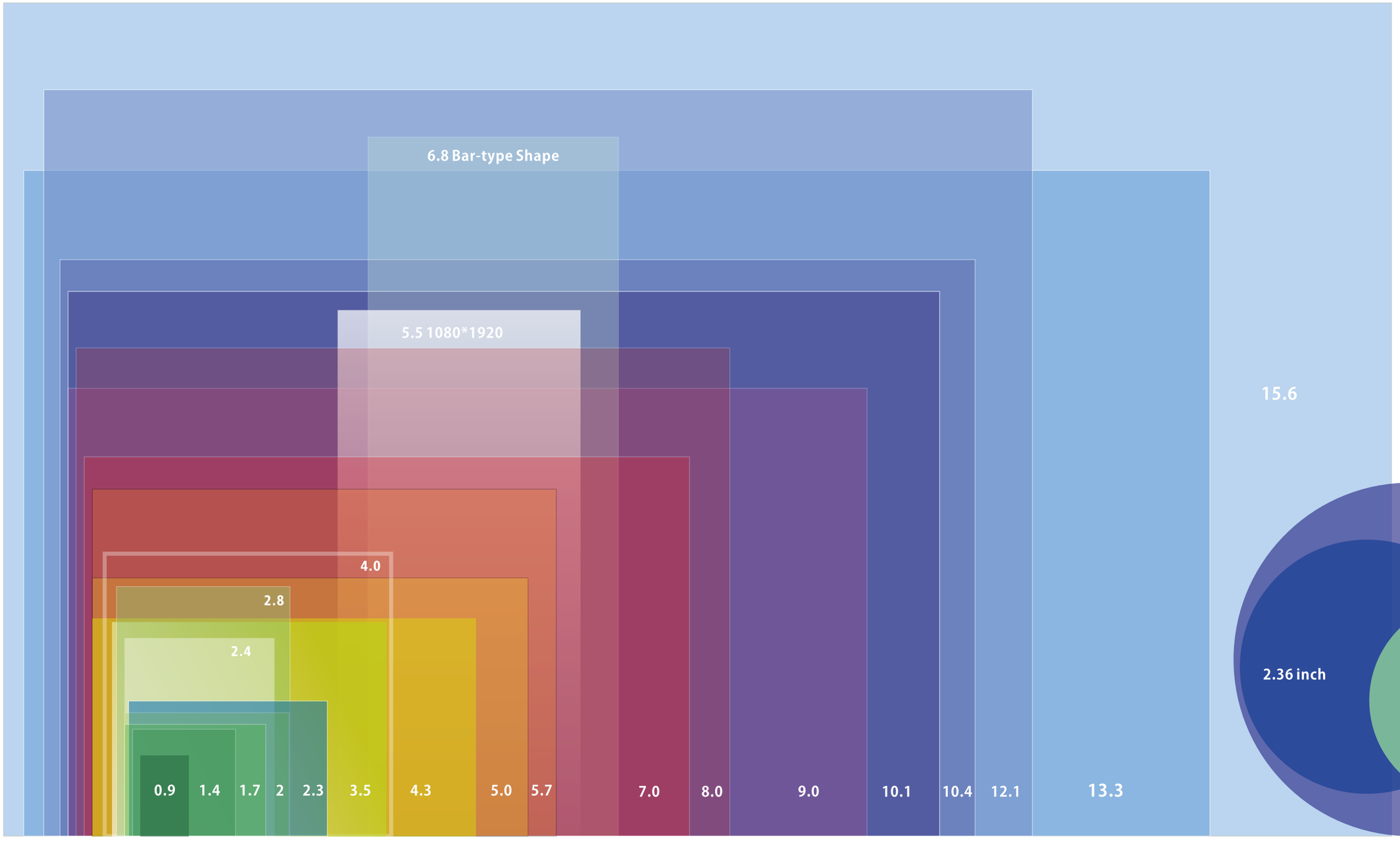
Waterproof(IP Grade)	● Mitsubishi OCA is used for optical binding. ● Use "SEKSUI" waterproof adhesive tape to make the whole cycle on the back of cover lens ensure waterproof performance.
Sunlight Readable	● Use the IPS panel. ● The brightness of the module reaches 720cd / m^2 ● With optical binding, it has higher light transmittance and lower light reflection. ● The surface of the cover plate is etched with AG etching, then the anti glare effect is better.
Salt Water Touch	● Seafarers need wet hands, salt in water, and capacitive screen to support salt water touch. ● We use the driver IC of EETI to achieve 3% salt water touch.
Anit Shock(IK Grade)	● The cover plate is made of 2mm "AGC" optical glass, which reaches the test standard of IK07 after toughened.
EMC , ESD	● All harnesses are wrapped with conductive tape and connected to the ground.
High Reliability	● The product is aged at - 20 ~ 60 ℃ for 240 hours to ensure the reliability of the product.

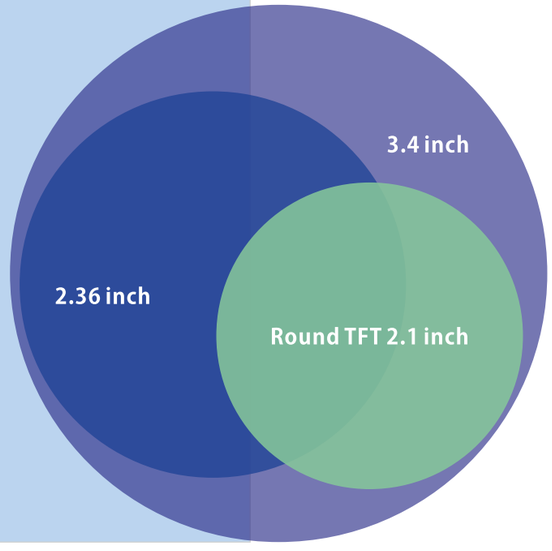
Typical Products for This Application

Size	Resolution	LCM Number	Luminance	Viewing Angel	Touch Driver IC	Suerface	Waterproof	Anti-Shock
5.0″	480*800	ZW-T495HVI-03CP	500cd/m2	85/85/85/85	CTP with EETI EXC80W32	AG	"Sekisui" waterproof tape	IK08
10.1″	480*800	ZW-T101BYH-01CP	720cd/m2	85/85/85/85	CTP with EETI EXC80W32	AG	"Sekisui" waterproof tape	IK08

Product Line

DISEA has a very wide product line, with sizes ranging from 0.9 to 15.6 inch, all kinds of resolutions, and a variety of special specifications.





Standard TFT Module

0.9 -15.6 inch TTF module for your selection

NO	Size	Resolution (R*G*B)	LCD Type	Disea P/N	Viewing Angle (O'clock)	luminance (cd/m2)	LED (PCS)	LCD Driver IC	Pin NO.	Module Interface	Touch Screen	Touch Driver IC	Outline Dimension W*H*D (mm)	AA Dimension W*H (mm)	Operating Temperature(°C)	Storage Temperature(°C)
1	0.9	80×160	TN	ZW-T009GES-13	6:00	100	1	ST7735S	33	4-WIRE SPI	NO	-	16.00×26.80×1.70	7.90×20.16	-20~+70	-30~+80
2	1.4	128×128	TN	ZW-T014LDS-01	6:00	150	2P	ST7735S	20	8BIT MCU	NO	-	30.90×36.50×2.50	25.25×25.25	-20~+70	-30~+80
3	1.44	128×128	TN	ZW-T144HDS-01	6:00	200	1	ST7735S	22	8BIT MCU	NO	-	33.00×36.00×2.70	25.50×26.50	-20~+70	-30~+80
4	1.74	240×180	Transflective	ZW-T174YKH-01	8:00	150	3P	HX8347D	10	4-WIRE SPI	NO	-	40.77×36.20×2.40	35.28×26.46	-30~+70	-30~+80
5		128×160	TN	ZW-T177SSS-04	6:00	250	2P	ST7735S	14	4-WIRE SPI	NO	-	34.70×46.70×2.50	28.03×35.04	-20~+70	-30~+80
6	1.77	128×160	TN	ZW-T177SSI-05	6:00	250	2P	ILI9163V	20	8BIT MCU	NO	-	34.70×46.70×2.60	28.03×35.04	-20~+70	-30~+80
7		160×128	Transflective	ZW-T177YTH-01	7:50	110	3P	HX8340B	30	8/16BIT MCU	NO	-	40.77×36.20×2.20	35.28×27.71	-20~+70	-30~+80
8	2	176×220	TN	ZW-T020SFI-02P	12:00	150	2P	ILI9225G	28	8BIT MCU	R-TP	-	38.50×51.65×4.10	31.68×39.60	-20~+70	-30~+80
9		176×220	TN	ZW-T020SFI-05	6:00	250	3P	ILI9225G	40	8/16BIT MCU	NO	-	38.03×51.65×2.50	31.68×39.60	-20~+70	-30~+80
10		240×320	TN	ZW-T020TQI-02P	9:00	130	2P	ILI9335	36	8/16bit MCU	R-TP	-	36.80×48.20×3.75	30.24×40.32	-20~+70	-30~+80
11		240×320	IPS	ZW-T020HQS-04	All	250	3P	ST7789V	45	MCU/RGB/SPI	NO	-	36.10×51.20×2.35	30.60×40.80	-20~+70	-30~+80
12		480×360	IPS	ZW-T020HCSA-01	All	350	4P	ST7701S	30	2LANE MIPI	NO	-	46.60×41.40×2.75	40.82×30.62	-20~+70	-30~+80
13	2.1	320×240	Transflective	ZW-T020LLI-01	All	150	3P	ILI9342C	40	RGB 6BIT+SPI	NO	-	46.10×40.96×2.40	40.80×30.60	-20~+70	-30~+80
14		480×480	IPS	ZW-T021BCSA-01	All	250	4P	ST7701S	40	18BIT RGB	NO	-	56.18×59.71.2.20	53.28×53.28	-20~+70	-30~+80
15	2.2	176×220	TN	ZW-T022TFH-01	6:00	240	4S	HX8340B	20	8BIT MCU	NO	-	42.30×57.50×2.45	34.85×43.56	-20~+70	-30~+80
16		240×320	TN	ZW-T022TQI-05	6:00	350	4P	ILI9341V	37	8/16BIT MCU	NO	-	38.50×56.16×2.35	33.84×45.12	-20~+70	-30~+80
17	2.3	320×240	IPS	ZW-T023TLI-03	6:00	290	4P	ILI9342	31	8BIT MCU	NO	-	50.60×44.30×2.30	46.75×35.06	-20~+70	-30~+80
18		480×360	TN	ZW-T023BCSA-01	All	500	4P	ST7701S	27	1 LANE MIPI	NO	-	50.90×45.80×2.45	46.80×35.10	-30~+80	-30~+80
19	2.36	320×320	TN	ZW-T334TOS-01	12:00	650	5S	ST7796SI	17	1 LANE MIPI	NO	-	66.20×69.30×2.66	60.00×60.00	-20~+70	-30~+80
20	2.4	240×320	TN	ZW-T024SQS-09	6:00	250	4P	ST7789V	10	4-WIRE SPI	NO	-	42.72×60.26×2.20	36.72×48.96	-20~+70	-30~+80
21			IPS	ZW-T024HQI-18	All	250	4P	ILI9341V	45	MCU/RGB/SPI	NO	-	42.72×59.46×2.20	36.72×48.96	-20~+70	-30~+80
22			IPS	ZW-T024HQI-24	All	500	2S3P	ILI9341V	24	8BIT MCU	NO	-	42.72×59.46×2.45	36.72×48.96	-20~+70	-30~+80
23			Transflective	ZW-T024YQSTR-01	2:00	200	4P	ST7789V	40	16BIT MCU	NO	-	42.72×60.26×2.37	36.72×48.96	-30~+75	-40~+80
24	2.7	240×960	TN	ZW-T027GOI-02	9:00	350	3P	ILI8691	27	8BIT RGB	NO	-	39.10×67.50×2.43	32.88×58.56	-20~+70	-30~+80
25	2.8	240×320	TN	ZW-T028HQI-05	6:00	350	4P	ILI9341V	51	MCU	NO	-	50.00×69.20×2.68	42.30×57.60	-20~+70	-30~+80
26			TN	ZW-T028HQS-02	6:00	280	4P	ST7789V	10	4-WIRE SPI	NO	-	50.00×69.20×2.39	43.20×57.60	-20~+70	-30~+80
27			TN	ZW-T028SQS-01	6:00	300	4P	ST7789V	50	MCU/RGB/SPI	NO	-	50.00×69.20×2.70	43.20×57.60	-20~+70	-30~+80
28			TN	ZW-T028SQS-01P	6:00	250	4P	ST7789V	50	MCU/RGB/SPI	R-TP	-	50.00×69.20×3.90	43.20×57.60	-20~+70	-30~+80
29			IPS	ZW-T028BQI-16	All	500	4P	ILI9341V	50	MCU/RGB/SPI	NO	-	50.00×69.20×2.70	43.20×57.60	-20~+70	-30~+80
30	3.4	800×800	IPS	ZW-T034TQH-01CP	All	350	4S2P	ILI9881C	39	3 LANE MIPI	C-TP	HX8526	96.60×99.00×3.98	87.60×87.60	-20~+70	-30~+80
31	3.5	240×320	TN	ZW-T035GQI-02	12:00	650	2S5P	ILI9325D	60	MCU/RGB/SPI	NO	-	61.55×84.84×8.60	53.28×71.04	-30~+85	-40~+90
32			Transflective	ZW-T035GQITR-01	6:00	100	6S	ILI9341V	50	18BIT RGB/SPI	NO	-	64.00×85.00×2.93	53.64×71.52	-20~+70	-30~+80
33		320×240	TN	ZW-T035TLV-03	12:00	600	6S	NV3035C	54	24BIT RGB	NO	-	76.90×64.00×3.05	70.08×52.56	-20~+70	-30~+80
34			TN	ZW-T035TLV-03P	12:00	480	6S	NV3035C	54	24BIT RGB	NO	-	76.90×64.00×4.25	70.08×52.56	-20~+70	-30~+80
35			TN	ZW-T035TLV-18CP	12:00	500	6S	NV3035C	45	24BIT RGB	C-TP	FT5346	76.90×64.00×4.80	70.08×52.56	-20~+70	-30~+80

Standard TFT Module

0.9 -15.6 inch TTF module for your selection

NO	Size	Resolution (R*G*B)	LCD Type	Disea P/N	Viewing Angle (O'clock)	luminance (cd/m2)	LED (PCS)	LCD Driver IC	Pin NO.	Module Interface	Touch Screen	Touch Driver IC	Outline Dimension W*H*D (mm)	AA Dimension W*H (mm)	Operating Temperature(°C)	Storage Temperature(°C)
36	3.5	320×240	TN	ZW-T035MLH-01P	12:00	250	6S	HX8238D	54	24BIT RGB	R-TP	-	76.80×63.80×3.40	70.08×52.56	-20~+70	-30~+80
37			TN	ZW-T035MLH-03	12:00	350	6S	HX8238D	54	24BIT RGB	NO	-	76.90×64.00×3.05	70.08×52.56	-20~+70	-30~+80
38			TN	ZW-T035MLH-03P	12:00	300	6S	HX8238D	54	24BIT RGB	R-TP	-	76.90×64.00×4.23	70.08×52.56	-20~+70	-30~+80
39			TN	ZW-T035MLH-26	12:00	900	6S	HX8238D	54	24BIT RGB	NO	-	76.80×63.90×3.15	70.08×52.56	-20~+70	-30~+80
40			TN	ZW-T035MLH-32CP	12:00	480	6S	HX8238D	54	24BIT RGB	C-TP	FT5346	76.90×63.90×4.80	70.08×52.56	-20~+70	-30~+80
41			TN	ZW-T035GLH-01	12:00	220	6S	HX8238D	54	24BIT RGB	NO	-	76.90×64.00×3.05	70.08×52.56	-20~+70	-30~+80
42			TN	ZW-T035GLS-02	12:00	330	6S	SSD2119	50	MCU/RGB/SPI	NO	-	76.90×63.90×3.20	70.08×52.56	-20~+70	-30~+80
43			IPS	ZW-T035HLS-01	All	300	6S	ST7272A	54	24BIT RGB	NO	-	76.80×63.90×3.05	70.08×52.56	-20~+70	-30~+80
44			IPS	ZW-T035HLS-06	All	300	6S	ST7272A	54	24BIT RGB	NO	-	76.80×63.90×3.05	70.08×52.56	-30~+80	-30~+80
45			IPS	ZW-T035HLS-03CP	All	250	6S	ST7272A	54	24BIT RGB	C-TP	FT5346	76.90×63.90×4.80	70.08×52.56	-20~+70	-30~+80
46		320×480	TN	ZW-T035SHI-11	12:00	330	6S	ILI9488	39	18BIT RGB	NO	-	54.48×84.71×2.15	48.96×73.44	-20~+70	-30~+80
47			IPS	ZW-T035QHI-19	All	360	6P	ILI9488	50	MCU/RGB/SPI	NO	-	54.66×82.94×2.25	48.96×73.44	-20~+70	-30~+80
48			IPS	ZW-T035QHI-03CP	All	300	6P	ILI9488	50	MCU/RGB/SPI	C-TP	GT911	65.61×97.41×3.75	48.96×73.44	-20~+70	-30~+80
49		480×640	MVA	ZW-T035GCIA-01	All	180	6S	ILI9806E	40	18BIT RGB	NO	-	64.00×85.00×3.10	53.28×71.04	-20~+70	-30~+80
50		640×480	IPS	ZW-T035SGV-01	All	500	6S	NV3052C	40	24BIT RGB	NO	-	76.74×63.74×3.20	70.08×52.56	-20~+70	-30~+80
51		800×600	TN	ZW-T035TGH-01	12:00	250	6S	HX8282+HX8677	50	24BIT RGB	NO	-	80.00×64.00×3.05	71.28×53.46	-20~+70	-30~+80
52			TN	ZW-T035TGH-02CP	12:00	280	6S	TBD	50	24BIT RGB	C-TP	-	95.85×70.00×4.70	71.28×53.46	-20~+70	-30~+80
53	4.0	480×480	IPS	ZW-T040HCSA-03	All	400	4S2P	ST7701S	40	18BIT RGB	NO	-	74.83×78.98×2.02	71.86×70.18	-20~+70	-30~+80
54	4.3	480×272	TN	ZW-T043QPH-02	12:00	500	5S2P	ILI6480B	40	24BIT RGB	NO	-	105.50×67.20×3.00	95.04×53.86	-20~+70	-30~+80
55			TN	ZW-T043QPI-01	12:00	300	7S	ILI6485A	40	24BIT RGB	NO	-	105.50×67.20×3.00	95.04×53.86	-20~+70	-30~+80
56			TN	ZW-T043QPI-03	12:00	1000	8S2P	ILI6485A	40	24BIT RGB	NO	-	105.50×67.20×3.00	95.04×53.86	-20~+70	-30~+80
57			TN	ZW-T043QPS-01	12:00	500	5S2P	ST7282	40	24BIT RGB	NO	-	105.50×67.20×3.00	95.04×53.86	-20~+70	-30~+80
58			TN	ZW-T043QPS-01P	12:00	400	5S2P	ST7282	40	24BIT RGB	R-TP	-	105.50×67.20×4.10	95.04×53.86	-20~+70	-30~+80
59			TN	ZW-T043QPS-01CP	12:00	420	5S2P	ST7282	40	24BIT RGB	C-TP	FT5436	105.50×67.20×4.75	95.04×53.86	-20~+70	-30~+80
60			TN	ZW-T043QPS-01P-B	12:00	420	5S2P	SSD1963	40	16BIT MCU	R-TP	-	105.50×67.20×5.20	95.04×53.86	-20~+70	-30~+80
61			TN	ZW-T043GPH-19	6:00	500	5S2P	HX8257A	40	24BIT RGB	NO	-	105.50×67.20×3.00	95.04×53.86	-20~+70	-30~+80
62			IPS	ZW-T043GPR-01P	All	600	10S	OTA5180A	40	24BIT RGB	NO	-	105.50×67.20×4.25	95.04×53.86	-30~+85	-30~+85
63			IPS	ZW-T043BPSA-01	All	500	5S2P	ST7283	40	24BIT RGB	NO	-	105.50×67.20×2.95	95.04×53.86	-20~+70	-30~+80
64			IPS	ZW-T043BPSA-04	All	1000	8S2P	ST7283	40	24BIT RGB	NO	-	105.50×67.20×2.95	95.04×53.86	-30~+80	-30~+80
65			IPS	ZW-T043BPSA-01CP	All	400	5S2P	ST7283	40	24BIT RGB	C-TP	FT5446-D03	105.50×67.20×4.70	95.04×53.86	-20~+70	-30~+80
66			IPS	ZW-T043HPWA-03CP	All	850	6S2P	ST7283	40	24BIT RGB	C-TP	FT5436	105.50×67.20×5.00	95.04×53.86	-35~+85	-35~+85
67		800×480	IPS	ZW-T043BWSA-02	All	500	5S2P	ST7262E43	40	24BIT RGB	NO	-	105.50×67.20×3.00	95.04×53.86	-20~+70	-30~+80
68			IPS	ZW-T043BWSA-04	All	300	4S3P	ST7262E43	40	24BIT RGB	NO	-	105.50×67.20×3.00	95.04×53.86	-20~+70	-30~+80
69			IPS	ZW-T043BWSA-06CP	All	400	5S2P	ST7262E43	40	24BIT RGB	C-TP	FT5426-003	105.50×67.20×4.75	95.04×53.86	-20~+70	-30~+80
70	5.0	480×272	TN	ZW-T050BPH-01	12:00	400	6S2P	HX8257	40	24BIT RGB	NO	-	120.70×75.80×3.00	110.88×62.83	-20~+70	-30~+80

Standard TFT Module

0.9 -15.6 inch TTF module for your selection

NO	Size	Resolution (R*G*B)	LCD Type	Disea P/N	Viewing Angle (O'clock)	luminance (cd/m2)	LED (PCS)	LCD Driver IC	Pin NO.	Module Interface	Touch Screen	Touch Driver IC	Outline Dimension W*H*D (mm)	AA Dimension W*H (mm)	Operating Temperature(°C)	Storage Temperature(°C)
71	5.0	480×272	TN	ZW-T050BPH-01P	12:00	300	6S2P	HX8257	40	24BIT RGB	R-TP	-	120.70×75.80×4.30	110.88×62.83	-20~+70	-30~+80
72		480×272	TN	ZW-T050BPS-01CP	12:00	350	6S2P	ST7257	40	24BIT RGB	C-TP	GT911	120.70×75.80×4.50	110.88×62.83	-20~+70	-30~+80
73		640×480	TN	ZW-T050QGH-07	12:00	800	3S6P	HX8292+HX8664	50	24BIT RGB	NO	-	117.65×88.43×5.70	101.57×76.18	-20~+70	-30~+80
74			TN	ZW-T050QGH-19	12:00	280	5S3P	HX8292+HX8664	50	24BIT RGB	NO	-	117.65×88.43×5.70	101.57×76.18	-20~+70	-30~+80
75		800×480	TN	ZW-T050QWH-03	12:00	500	6S3P	ILI6122+ILI5960	40	24BIT RGB	NO	-	120.70×75.80×3.10	108.00×64.80	-20~+70	-30~+80
76			TN	ZW-T050QWH-03P	12:00	400	6S3P	ILI6122+ILI5960	40	24BIT RGB	R-TP	-	120.70×75.80×4.30	108.00×64.80	-20~+70	-30~+80
77			TN	ZW-T050QWH-51CP	12:00	1200	10S2P	ILI6122+ILI5960	40	24BIT RGB	NO	-	120.70×75.80×3.10	108.00×64.80	-20~+70	-30~+80
78			TN	ZW-T050QWH-05	12:00	420	6S3P	ILI6122+ILI5960	40	24BIT RGB	C-TP	-	120.70×75.80×5.28	108.00×64.80	-20~+70	-30~+80
79			IPS	ZW-T050BWSA-02	All	500	6S3P	ST7262	40	24BIT RGB	NO	FT5446-D03	120.70×75.80×2.85	108.00×64.80	-20~+70	-30~+80
80			IPS	ZW-T050BWSA-02P	All	400	6S3P	ST7262	40	24BIT RGB	NO	-	120.70×75.80×4.05	108.00×64.80	-20~+70	-30~+80
81			IPS	ZW-T050BWSA-04	All	400	6S3P	ST7262	40	24BIT RGB	NO	-	120.70×75.80×5.03	108.00×64.80	-20~+70	-30~+80
82			IPS	ZW-T050BWSA-02CP	All	1000	10S2P	ST7262	40	24BIT RGB	C-TP	FT5446-D03	120.70×75.80×2.85	108.00×64.80	-30~+80	-30~+80
83			IPS	ZW-T050HWSA-22	All	1200	10S2P	ST7262	40	8BIT LVDS	NO	-	120.70×75.80×2.80	108.00×64.80	-30~+80	-30~+80
84	5.5	1080×1920	IPS	ZW-T055AZH-02CP	All	610	7S2P	HX8399	31	4 LANE MIPI	C-TP	GT911	77.10×145.7×3.51	68.04×120.96	-20~+70	-30~+80
85		1080×1920	IPS	ZW-T055AZH-05	All	700	7S2P	HX8399	31	4 LANE MIPI	NO	-	71.60×129.57×1.90	68.04×120.96	-20~+70	-30~+80
86	5.6	640×480	TN	ZW-T056TN53-01	12:00	800	3S7P	TBD	40	18BIT RGB	NO	-	126.50×100.00×5.70	112.896×84.672	-20~+70	-30~+80
87	5.7	640×480	TN	ZW-T057BGH-01	6:00	700	3S7P	HX8250A+HX8678B	40	18BIT RGB	NO	-	127.00×98.43×5.85	115.20×86.40	-20~+70	-30~+80
88		640×480	IPS	ZW-T057BGEA-01	All	650	3S7P	JD9168S	40	18BIT RGB	NO	-	127.00×98.43×5.80	115.20×86.40	-20~+70	-30~+80
89	6.8	480×1280	IPS	ZW-T068BZCA-01	All	450	3S4P	INC9706	40	4 LANE MIPI	NO	-	66.70×181.20×4.40	60.22×160.59	-20~+70	-30~+80
90		280×1280	IPS	ZW-T070HURA-01	All	300	8S	OTA7290B	40	4 LANE MIPI	NO	-	38.20×181.47×3.4	33.60×170.88	-20~+70	-30~+80
91	7.0	800×480	TN	ZW-T070SWH-03	12:00	500	3S9P	EK9713CA+EK73002ACGB	50	24BIT RGB	NO	-	164.90×100.00×5.70	154.08×85.92	-20~+70	-30~+80
92			TN	ZW-T070SWH-03P	12:00	400	3S9P	EK9713CA+EK73002ACGB	50	24BIT RGB	R-TP	-	164.90×100.00×7.20	154.08×85.92	-20~+70	-30~+80
93			TN	ZW-T070SWH-03CP	12:00	450	3S9P	EK9713CA+EK73002ACGB	50	24BIT RGB	C-TP	FT5446-D03	165.00×100.00×7.43	154.08×85.92	-20~+70	-30~+80
94			TN	ZW-T070SWH-19	12:00	800	3S10P	HX8664B+HX8264E	50	24BIT RGB	NO		165.00×100.00×5.70	154.08×85.92	-20~+70	-30~+80
95			TN	ZW-T070SWH-99CP	12:00	700	3S10P	HX8664B+HX8264E	50	24BIT RGB	C-TP	FT5446-D03	165.00×100.00×7.43	154.08×85.92	-20~+70	-30~+80
96			TN	ZW-T070QWH-26	12:00	450	3S9P	HX8664B+HX8264E	50	24BIT RGB	NO	-	165.00×100.00×5.70	154.08×85.92	-35~+85	-35~+85
97			TN	ZW-T070QWH-26P	12:00	360	3S9P	HX8664B+HX8264E	50	24BIT RGB	R-TP	-	165.00×100.00×6.85	154.08×85.92	-35~+85	-35~+85
98			IPS	ZW-T070JWHA-02	All	500	3S8P	MOS_CHIP_G424A	40	24BIT RGB	NO	-	165.00×104.60×5.30	152.40×91.44	-30~+85	-40~+90
99			IPS	ZW-T070JWHA-02P	All	400	3S8P	MOS_CHIP_G424A	40	24BIT RGB	NO		165.00×104.60×6.30	152.40×91.44	-30~+85	-40~+90
100		1024×600	TN	ZW-T070BAEN-01	12:00	230	3S6P	EK79007AD&EK73217BCGA	30	4 LANE MIPI	NO	-	164.90×100.00×2.80	154.21×85.92	-20~+70	-30~+80
101			IPS	ZW-T070BAHA-07	All	250	3S7P	HX8282+HX8696	50	24BIT RGB	NO	-	164.90×100.00×2.92	154.21×85.92	-20~+70	-30~+80
102			IPS	ZW-T070BAHA-07P	All	200	3S7P	HX8282+HX8696	50	24BIT RGB	NO	-	164.90×100.00×4.42	154.21×85.92	-20~+70	-30~+80
103			IPS	ZW-T070BAHA-43	All	1000	3S10P	HX8282+HX8696	50	24BIT RGB	NO	-	164.80×99.80×5.60	154.21×85.92	-20~+70	-30~+80
104			IPS	ZW-T070BAHA-09	All	500	3S10P	HX8282+HX8696	40	8BIT LVDS	NO	-	164.80×99.80×5.65	154.21×85.92	-20~+70	-30~+80
105			IPS	ZW-T070BAHA-09P	All	400	3S10P	HX8282+HX8696	40	8BIT LVDS	NO	-	164.80×99.80×7.15	154.21×85.92	-20~+70	-30~+80

Standard TFT Module

0.9 -15.6 inch TTF module for your selection

NO	Size	Resolution (R*G*B)	LCD Type	Disea P/N	Viewing Angle (O'clock)	luminance (cd/m2)	LED (PCS)	LCD Driver IC		Pin NO.	Module Interface	Touch Screen	Touch Driver IC	Outline Dimension W*H*D (mm)	AA Dimension W*H (mm)	Operating Temperature(°C)	Storage Temperature(°C)
106	7.0	1024×600	IPS	ZW-T070BAHA-24	All	1000	3S10P	HX8282+HX8696		40	8BIT LVDS	NO	FT5446-D03	165.00×100.00×5.70	154.21×85.92	-20~+70	-30~+80
107			IPS	ZW-T070BAHA-38CP	All	420	3S10P	HX8282+HX8696		40	8BIT LVDS	C-TP	ILI2511	164.90×100.00×7.40	154.21×85.92	-20~+70	-30~+80
108			IPS	ZW-T070BAHA-83CP-B	All	350	3S8P	HX8282+HX8696		19	HDMI	C-TP	-	165..30×121.00×7.42	154.21×85.92	-20~+70	-30~+80
109			IPS	ZW-T070BAEA-28	All	400	3S9P	EK79007AD&EK73217BCGA		40	4 LANE MIPI	NO	FT5426	164.90×100.00×2.92	154.21×85.92	-20~+70	-30~+80
110			IPS	ZW-T070BAEA-28CP	All	320	3S9P	EK79007AD&EK73217BCGA		40	4 LANE MIPI	C-TP	-	164.90×100.00×4.67	154.21×85.92	-20~+70	-30~+80
111		1280×800	IPS	ZW-T070TIS-01	All	400	3S7P	ST5821C+ST5084C		40	8BIT LVDS	NO	-	161.00×107.00×3.35	149.76×93.60	-20~+70	-30~+80
112	8.0	800×480	TN	ZW-T080SWH-01	12:00	400	3S9P	TBD		50	24BIT RGB	NO	-	192.80×116.90×6.40	176.64×99.36	-20~+70	-30~+80
113		800×600	TN	ZW-T080QGH-07	12:00	500	3S9P	TBD		50	24BIT RGB	NO	-	183.00×141.00×6.20	162.00×121.50	-20~+70	-30~+80
114		800×600	TN	ZW-T080QGH-07P	12:00	400	3S9P	TBD		50	24BIT RGB	R-TP	-	183.00×141.00×8.10	162.00×121.50	-20~+70	-30~+80
115		1024×768	IPS	ZW-T080QXH-02	All	250	3S11P	TBD		40	8BIT LVDS	NO	-	174.00×136.00×2.45	162.05×121.54	-20~+70	-30~+80
116		1024×768	IPS	ZW-T080QXH-17	All	300	3S9P	TBD		40	8BIT LVDS	NO	-	182.90×141.00×5.50	162.05×121.54	-20~+70	-30~+80
117		800×1280	IPS	ZW-T080BYE-02	All	250	4S6P	JD9366AB		40	4 LANE MIPI	NO	-	114.66×184.16×2.80	107.64×172.22	-20~+60	-30~+80
118	8.8	1280×480	IPS	ZW-T088BZHA-01	All	400	3S14P	TBD		60	6/8BIT LVDS	NO	-	229.60×97.40×6.00	209.28×78.48	-30~+80	-40~+85
119	9.0	1024×600	TN	ZW-T090BAH-01	12:00	300	4S7P	HX8282A/HX8696		60	4 LANE LVDS	NO	-	211.10×126.50×3.4	196.61×114.15	-20~+70	-30~+80
120	9.0	800×480	TN	ZW-T090BWH-01	12:00	950	4S9P	HX8264+HX8664		50	24BIT RGB	NO	-	210.70×126.50×5.30	198.00×111.70	-20~+70	-30~+80
121	10.1	1024×600	TN	ZW-T101BAH-02	12:00	380	3S13P	HX8282+HX8696		40	8BIT LVDS	NO	-	235.00×143.00×5.00	222.72×125.28	-20~+70	-30~+80
122			TN	ZW-T101BAH-09	12:00	380	3S13P	HX8282+HX8696		50	24BIT RGB	NO	-	235.00×143.00×5.10	222.72×125.28	-20~+70	-30~+80
123			TN	ZW-T101BAH-09P	12:00	300	3S13P	HX8282+HX8696		50	24BIT RGB	R-TP	GT928	235.00×143.00×6.60	222.72×125.28	-20~+70	-30~+80
124			TN	ZW-T101BAH-09CP	12:00	320	3S13P	HX8282+HX8696		50	24BIT RGB	C-TP	-	235.00×143.00×7.25	222.72×125.28	-20~+70	-30~+80
125			IPS	ZW-T101BAHA-01	All	500	3S13P	HX8282+HX8696		40	8BIT LVDS	NO	-	235.00×143.00×5.20	222.72×125.28	-20~+70	-30~+80
126			IPS	ZW-T101BAHA-06	All	500	3S13P	HX8282+HX8696		50	24BIT RGB	NO	-	235.00×143.00×5.20	222.72×125.28	-20~+70	-30~+80
127		1280×800	IPS	ZW-T101BIHA-01	All	330	3S9P	TBD		40	8BIT LVDS	NO		229.56×149.16×2.67	216.96×135.60	-20~+70	-30~+80
128			IPS	ZW-T101QIH-04	All	280	3S10P	TBD		40	8BIT LVDS	NO	-	229.34×148.98×2.50	216.96×135.60	-20~+70	-30~+80
129			IPS	ZW-T101QIH-07CP	All	250	3S10P	TBD		40	8BIT LVDS	C-TP	GT928	245.50×163.60×5.00	216.96×135.60	-20~+70	-30~+80
130			IPS	ZW-T101QIH-22CP	All	230	3S10P	TBD		40	8BIT LVDS	C-TP	GT928	229.34×150.97×5.00	216.96×135.60	-20~+70	-30~+80
131			IPS	ZW-T101QIH-30	All	1000	6S6P	TBD		40	8BIT LVDS	NO	-	229.46×149.10×4.80	216.96×135.60	-20~+70	-30~+80
132			IPS	ZW-T101QIH-39CP	All	350	3S14P	TBD		19	HDMI	C-TP	ILI2511	240.00×163.50×5.00	216.96×135.60	-20~+70	-30~+80
133		800×1280	IPS	ZW-T101BYH-01CP	All	720	6S7P	HX8394D		20	2 LANE MIPI	C-TP	EXC80W32	168.73×254.50×8.10	135.36×216.58	-20~+70	-30~+80
134			IPS	ZW-T101BYIA-04	All	600	8S4P	ILI9881C		40	4 LANE MIPI	NO	-	143.00×228.60×2.60	135.36×216.58	-20~+70	-30~+80
135			IPS	ZW-T101BYIA-04CP	All	500	8S4P	ILI9881C		40	4 LANE MIPI	C-TP	GT9271	163.60×245.50×4.55	135.36×216.58	-20~+70	-30~+80
136		1920×1200	IPS	ZW-T101BFH-01	All	350	6S6P	HX8290B		45	8BIT LVDS	NO	-	229.42×149.02×2.35	216.91×135.50	-20~+70	-30~+80
137	10.4	800×600	TN	ZW-T104BGH-02	12:00	350	3S12P	HX8245+HX8677		60	24BIT RGB	NO	-	228.50×175.50×5.90	211.20×158.40	-20~+70	-30~+80
138	12.1	1024×768	IPS	ZW-T121HXXA-03	All	500	11S4P	TBD		20	6/8BIT LVDS	NO	-	260.50×204.00×8.30	245.76×184.32	-30~+85	-30~+95
139	13.3	1920×1080	IPS	ZW-T133BFH-01	All	280	9S4P	TBD		30	2 LANE eDP	NO	-	300.26×188.25×2.60	293.76×165.24	0~+50	-10~+60
140	15.6	1920×1080	IPS	ZW-T0156QFH-01	All	250	9S5P	TBD		30	2 LANE eDP	NO	-	350.76×216.39×2.90	344.16×193.59	0~+50	-20~+60

High Luminance TFT Module

Size	Resolution (R*G*B)	LCD Type	Disea P/N	luminance (cd/m2)	LED (PCS)	Module Interface	Outline Dimension W*H*D (mm)
2.36	320×320	TN	ZW-T334TOS-01	650	5S	1 LANE MIPI	66.20×69.30×2.66
2.4	240×320	IPS	ZW-T024HQI-24	500	2S3P	8BIT MCU	42.72×59.46×2.45
2.8	240×320	IPS	ZW-T028BQI-16	500	4P	MCU/RGB/SPI	50.00×69.20×2.70
3.5	320×240	TN	ZW-T035TLV-03	600	6S	24BIT RGB	76.90×64.00×3.05
3.5	320×240	TN	ZW-T035MLH-26	900	6S	24BIT RGB	76.80×63.90×3.15
3.5	640×480	IPS	ZW-T035SGV-01	500	6S	24BIT RGB	76.74×63.74×3.20
4.3	480×272	TN	ZW-T043QPI-03	1000	8S2P	24BIT RGB	105.50×67.20×3.00
4.3	480×272	IPS	ZW-T043BPSA-04	1000	8S2P	24BIT RGB	105.50×67.20×2.95
4.3	480×272	IPS	ZW-T043HPWA-03CP	850	6S2P	24BIT RGB	105.50×67.20×5.00
4.3	800×480	IPS	ZW-T043BWSA-02	500	5S2P	24BIT RGB	105.50×67.20×3.00
5.0	640×480	TN	ZW-T050QGH-07	800	3S6P	24BIT RGB	117.65×88.43×5.70
5.0	800×480	TN	ZW-T050QWH-03	500	6S3P	24BIT RGB	120.70×75.80×3.10
5.0	800×480	TN	ZW-T050QWH-05	1200	10S2P	24BIT RGB	120.70×75.80×3.10
5.0	800×480	IPS	ZW-T050HWSA-22	1200	10S2P	8BIT LVDS	120.70×75.80×2.80
5.5	1080×1920	IPS	ZW-T055AZH-02CP	610	7S2P	4 LANE MIPI	77.10×145.7×3.51
5.5	1080×1920	IPS	ZW-T055AZH-05	700	7S2P	4 LANE MIPI	71.60×129.57×1.90
5.6	640×480	TN	ZW-T056TN53-01	800	3S7P	18BIT RGB	126.50×100.00×5.70
5.7	640×480	TN	ZW-T057BGH-01	700	3S7P	18BIT RGB	127.00×98.43×5.85
7.0	800×480	TN	ZW-T070SWH-19	800	3S10P	24BIT RGB	165.00×100.00×5.70
7.0	1024×600	IPS	ZW-T070BAHA-24	1000	3S10P	8BIT LVDS	165.00×100.00×5.70
9.0	800×480	TN	ZW-T090BWH-01	950	4S9P	24BIT RGB	210.70×126.50×5.30
10.1	1024×600	IPS	ZW-T101BAHA-06	500	3S13P	24BIT RGB	235.00×143.00×5.20
10.1	1280×800	IPS	ZW-T101QIH-30	1000	6S6P	8BIT LVDS	229.46×149.10×4.80
10.1	800×1280	IPS	ZW-T101BYH-01CP	720	6S7P	2 LANE MIPI	168.73×254.50×8.10

Application

ZW-T035MLH-26

Size	3.5 inch
Resolution	320x(RGB)x240
A.A.	70.08x52.56(mm)
Outline	76.84x63.84x3.15(mm)
Luminance	900(nits)
Remark	High Luminance.

ZW-T043QPS-08

Size	4.3 inch
Resolution	480x(RGB)x272
A.A.	95.04x53.86(mm)
Outline	105.50x67.20x3.00(mm)
Luminance	1000(nits)
Remark	High Luminance.

ZW-T050QWH-05

Size	5.0 inch
Resolution	800x(RGB)x480
A.A.	108.00x64.80(mm)
Outline	120.70x75.80x3.10(mm)
Luminance	1000(nits)
Remark	High Luminance.

ZW-T101BAHA-22

Size	10.1 inch
Resolution	1024x600
A.A.	222.72×125.28(mm)
Outline	235.00x143.00x5.00(mm)
Luminance	900(nits)
Remark	High Luminance.

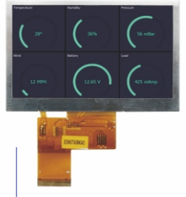
IPS TFT LCD Module

Size	Resolution (R×G×B)	LCD Type	Disea P/N	Viewing Angle (O'clock)	Luminance (cd/m2)	Module Interface	OutlineDimension W×H×D(mm)
2.0	240×320	IPS	ZW-T020HQS-04	All	250	MCU/RGB/SPI	36.10×51.20×2.35
2.0	480×360	IPS	ZW-T020HCSA-01	All	350	2LANE MIPI	46.60×41.40×2.75
2.1	480×480	IPS	ZW-T021BCSA-01	All	250	18BIT RGB	56.18×59.71.2.20
2.3	480×360	IPS	ZW-T023BCSA-01	All	500	1 LANE MIPI	50.90×45.80×2.45
2.4	240×320	IPS	ZW-T024HQI-18	All	250	MCU/RGB/SPI	42.72×59.46×2.20
2.4	240×320	IPS	ZW-T024HQI-24	All	500	8BIT MCU	42.72×59.46×2.45
2.8	240×320	IPS	ZW-T028BQI-16	All	500	MCU/RGB/SPI	50.00×69.20×2.70
3.5	320×240	IPS	ZW-T035HLS-01	All	300	24BIT RGB	76.80×63.90×3.05
3.5	320×480	IPS	ZW-T035QHI-19	All	360	MCU/RGB/SPI	54.66×82.94×2.25
3.5	640×480	IPS	ZW-T035SGV-01	All	500	24BIT RGB	76.74×63.74×3.20
4.0	480×480	IPS	ZW-T040HCSA-03	All	400	18BIT RGB	74.83×78.98×2.02
4.3	480×272	IPS	ZW-T043BPSA-04	All	1000	24BIT RGB	105.50×67.20×2.95
4.3	800×480	IPS	ZW-T043BWSA-02	All	500	24BIT RGB	105.50×67.20×3.00
4.3	800×480	IPS	ZW-T043BWSA-04	All	300	24BIT RGB	105.50×67.20×3.00
5.0	800×480	IPS	ZW-T050BWSA-02	All	500	24BIT RGB	120.70×75.80×2.85
5.0	800×480	IPS	ZW-T050HWSA-22	All	1200	8BIT LVDS	120.70×75.80×2.80
5.5	1080×1920	IPS	ZW-T055AZH-05	All	700	4 LANE MIPI	71.60×129.57×1.90
5.7	640×480	IPS	ZW-T057BGEA-01	All	650	18BIT RGB	127.00×98.43×5.80
6.8	480×1280	IPS	ZW-T068BZCA-01	All	450	4 LANE MIPI	66.70×181.20×4.40
7.0	1024×600	IPS	ZW-T070BAHA-07	All	250	24BIT RGB	164.90×100.00×2.92
7.0	1024×600	IPS	ZW-T070BAHA-09	All	500	8BIT LVDS	164.80×99.80×5.65
7.0	1024×600	IPS	ZW-T070BAHA-24	All	1000	8BIT LVDS	165.00×100.00×5.70
7.0	1280×800	IPS	ZW-T070TIS-01	All	400	8BIT LVDS	161.00×107.00×3.35
8.0	1024×768	IPS	ZW-T080QXH-02	All	250	8BIT LVDS	174.00×136.00×2.45
10.1	1024×600	IPS	ZW-T101BAHA-01	All	500	8BIT LVDS	235.00×143.00×5.20
10.1	1280×800	IPS	ZW-T101QIH-04	All	280	8BIT LVDS	229.34×148.98×2.50
10.1	1280×800	IPS	ZW-T101QIH-30	All	1000	8BIT LVDS	229.46×149.10×4.80
10.1	800×1280	IPS	ZW-T101BYIA-04	All	600	4 LANE MIPI	143.00×228.60×2.60

Application

ZW-T028BQI-16

Size	2.8 inch
Resolution	240x(RGB)x320
A.A.	43.20x57.60(mm)
Outline	50.00x69.20x2.70(mm)
Luminance	500(nits)
Remark	IPS wide viewing.



ZW-T043BWSA-01

Size	4.3 inch
Resolution	800x(RGB)x480
A.A.	A.A.:95.04x53.86(mm)
Outline	105.50x67.20x3.00(mm)
Luminance	350(nits)
Remark	IPS wide viewing.

ZW-T070BAHA-09

Size	7.0 inch
Resolution	1024(RGB)×600
A.A.	154.21×85.92(mm)
Outline	164.90x99.80x5.65(mm)
Luminance	500(nits)
Remark	IPS wide viewing.

ZW-T101QIH-04

Size	10.1 inch
Resolution	1280x(RGB)x800
A.A.	216.96x135.60(mm)
Outline	229.34x148.98x2.50(mm)
Luminance	280(nits)
Remark	IPS wide viewing.

Wide Temperature TFT LCD Module

Size	Resolution (R*G*B)	Disea P/N	luminance (cd/m2)	Module Interface	Outline Dimension W*H*D (mm)	Operating Temperature(°C)	Storage Temperature(°C)
1.41	128*128	ZW-T014LDS-02	150	8BIT MCU	30.90*36.50*2.50	-30~+85	-30~+85
2.8	240*320	ZW-T028GQS-05	280	MCU/RGB/SPI	50.00*69.20*2.70	-30~+80	-30~+80
3.5	240*320	ZW-T035GQI-02	650	MCU/RGB/SPI	61.55*84.84*8.60	-30~+85	-40~+90
4.3	480*272	ZW-T043HPWA-01	500	24BIT RGB	105.50*67.20*2.95	-35~+85	-35~+85
4.3	480*272	ZW-T043HPWA-03	1000	24BIT RGB	105.50*67.20*2.95	-35~+85	-35~+85
4.3	480*272	ZW-T043HPWA-03CP	850	24BIT RGB	105.50*67.20*5.00	-35~+85	-35~+85
4.3	800*480	ZW-T043HWWA-02	500	24BIT RGB	105.50*67.20*3.00	-35~+85	-35~+85
5.0	800*480	ZW-T050BWSA-01	250	24BIT RGB	120.70*75.80*2.85	-30~+80	-30~+80
5.0	800*480	ZW-T050HWSA-02	250	24BIT RGB	120.70*75.80*2.85	-30~+80	-30~+80
5.0	800*480	ZW-T050HWSA-05	1200	LVDS	120.70*75.80*2.85	-30~+80	-30~+80
5.7	640*480	ZW-T057BGH-01	700	18BIT RGB	127.00*98.43*5.85	-30~+80	-30~+80
7.0	800*480	ZW-T070QWH-26	450	24BIT RGB	165.00*100.00*5.70	-35~+85	-35~+85
7.0	800*480	ZW-T070QWH-26P	360	24BIT RGB	165.00*100.00*6.85	-35~+85	-35~+85
7.0	800*480	ZW-T070YWHA-03	500	24BIT RGB	165.00*104.60*5.30	-30~+85	-40~+90
10.1	1024*600	ZW-T101BAH-09	380	24BIT RGB	235.00*143.00*5.10	-20~+70	-20~+70
10.1	1280*800	ZW-T101QIH-04	280	8BIT LVDS	229.34*148.98*2.50	-20~+70	-30~+80

Photo				
P/N	ZW-T014LDS-02	ZW-T043HWWA-02	ZW-T050HWSA-02	ZW-T070QWH-26
Size	1.4 inch	4.3 inch	5.0 inch	7.0 inch
Resolution	240x(RGB)x320	800*480	800*480	800*480
A.A. (mm)	25.25x25.25	95.04x53.86	108.00x64.80	154.08x85.92
Outline (mm)	30.90x36.50x2.50	105.50*67.20*3.00	120.70*75.80*2.85	165.00*100.00*5.70
Operating Temperature (℃)	-30~85	-35~+85	-30~+80	-35~+85
Storage Temperature (℃)	-30~85	-35~+85	-30~+80	-35~+85
Remark	Wide temperature module			