

Product Brochure



● Total Solution for Touch Display

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Company Profile

公司介绍



ZOYO Touch Display is a high-tech enterprise . The company brings together a group of senior management talents in the industry and a core team composed of product development, sales, and manufacturing elites, modern factories, thousand-level dust-free constant temperature and humidity purification workshops, advanced fully automatic production equipment to ensure product reliability. To meet the needs of different customers, the products are widely used in automotive products, medical products, industrial control products, security equipment, medical equipment, smart home appliances and other terminals.

Business Philosophy

经营理念

Core Value-

Pursuing Sustainable
Growth

01

02

Mission

Bring our highly cost-effective
display screens to the world

Culture

Treat customers and colleagues
like family, always with sincerity
and love

03

Factory Introduction

工厂介绍

TFT PRODUCTION LINE



TOUCH SCREEN PRODUCTION LINE



PERFORMANCE TESTING



Product Application

应用领域



Medical

Industrial Control

Education

Smart Home

Automotive



5 major product solutions and services

01

ODM

Custom tft
display

02

Brand TFT
Display

Auo/Boe/Innolux
lcd display

03

Touch
screen

Support
CTP/RTP

04

Oled

Amoled
Pmoled

05

One-stop

TFT Controller
board

Service-ODM TFT Display

Parameter

Size: 1.3 inch ~32 inch

Luminance: 300~1500 nits

Interface: RGB/CPU/MIPI/LVDS/EDP

Led life time: 20k/30k/50k

Temperature

Temperature	Consumer	Industrial	Automotive
Operating temperature	-20°C ~70°C	-30°C ~80°C	-30°C ~85°C
Storage temperature	-30°C ~80°C	-30°C ~80°C	-40°C ~95°C

Features

Independent research and development design

Support LCD panel, backlight, interface customization

Support standard lcd module/ semi-customized lcd module/full customized lcd module production



Service-Original Brand Agent

AUO/BOE/INNOLUX original agent



Guaranteed quality and price



Global after sales service



New original package, A grade



Service-Touch Screen

Service

- Size: Maximum size can be 32 inch
- Support PCAP + TFT display full lamination
- Reference chosing(USB/IIC)
- Support debugging
- Customized cover lens(AG/AR/AF/AB)

Function

- Support multi-touch/waterproof touch/glove touch
- High stability, high anti-interference



Touch IC Solutions



Service-OLED

Service



Flexible Oled display
AMoled display
PMoled display

Features



Ultra-thin
Ultra-narrow bezel
High contrast
Low power consumption

Amoled



Flexible oled



Pmoled

Service-One-Stop Service

Service



Total solutions for touch display
TFT driver board available
Compatible with other accessories

Advantages



Experienced R&D team with more than
10 years in tft display industrial, provide
professional technical support.



Customer Case



Hot Product Introduction



ODM TFT LCD

Size:1.3' ' ~32' '
Industrial/Medical/
Military Lcd



AUO/BOE/INNOLUX

Original package,
A grade
lcd display



TOUCH SCREEN

Capacitive/
Resistive touch
screen



OTHERS

Oled Display
TFT Drive Board

ODM TFT Display

Size(inc h)	Model number	Resolution(pixel)	Brightness(cd/m ²)	Active Area (W*H)	Outline Dimension (W*H*T)	Viewing angle(RLU D)	Interface	LED Lifetime	Op Temperature	St Temperature	Touch Screen
1.3	90-01301-001	240*240	300	23.4*23.4	26.2*29.2*1.85	80/80/80/80	MCU 24	20k	-20°C ~ 70°C	-30°C ~ 80°C	Without
1.54	91-15402-001	320*320	400	27.74*27.74	31.52*33.72*1.9	80/80/80/80	MCU 30	20k	-20°C ~ 70°C	-30°C ~ 80°C	CTP
1.9	90-01901-002	170*230	600	22.7*42.72	25.8*49.72*1.4	80/80/80/80	MCU 30	20k	-20°C ~ 70°C	-30°C ~ 80°C	Without
2.0	90-02001-001	240*320	500	30.06*40.8	36*51.6*2.45	85/85/85/85	MCU 20	20k	-20°C ~ 70°C	-30°C ~ 80°C	Without
2.4	90-02403-001	240*320	600	36.72*48.96	42.72*60.26*2.3	45/45/45/30	MCU 33	20k	-20°C ~ 70°C	-30°C ~ 80°C	Without
2.8	90-02814-001	240*320	350	43.2*57.6	50*69.2*3.4	45/45/50/20	RGB 40	20k	-20°C ~ 70°C	-30°C ~ 80°C	Without
2.86	91-28601-002	376*960	350	26.51*67.68	31.2*76.6*2.15	85/85/85/85	RGB 40	30k	-30°C ~ 80°C	-30°C ~ 80°C	Cover Lens
3.0	90-03002-001	240*400	400	38.88*64.8	45.04*77*2.4	45/45/45/30	MCU/RGB 37	20k	-20°C ~ 70°C	-30°C ~ 80°C	Without
3.5	90-03520-001	320*480	350	48.96*73.44	55.04*83.15*2.2	60/60/50/50	MCU 40	20k	-20°C ~ 70°C	-30°C ~ 80°C	Without

Tips: The list only shows some of the best-selling products. Please contact sales staff for more products' details.

ODM TFT Display

Size(inc h)	Model number	Resolution(pixel)	Brightness(cd/m ²)	Active Area(W*H)	Outline Dimension(W*H*T)	Viewing angle(RLUD)	Interface	LED Lifetime	Op Temperature	St Temperature	Touch Screen
3.5	90-03511-001	320*480	500	48.96*73.44	54.5*83*2.15	80/80/80/80	MCU 24	20k	-20°C ~ 70°C	-30°C ~ 80°C	Without
3.5	91-03521-BH1	1240*800	500	74.4*48	78.15*56.05*2.1	85/85/85/85	MIPI 40	20k	-20°C ~ 70°C	-30°C ~ 80°C	CTP
3.97	90-39703-002	480*800	400	51.84*86.4	57.14*96.85*2.2	80/80/80/80	RGB 40	20k	-20°C ~ 70°C	-30°C ~ 80°C	Without
4.3	90-04305-001	480*272	350	95.04*53.856	105.42*67.2*2.95	85/85/85/85	RGB 40	20k	-30°C ~ 85°C	-30°C ~ 85°C	Without
4.95	90-05003-002	480*854	400	61.56*109.53	66.4*120.05*2.1	80/80/80/80	RGB 40	20k	-20°C ~ 70°C	-30°C ~ 80°C	Without
5.0	90-05005-002	720*1280	450	62.1*110.4	65.26*118.9*1.73	80/80/80/80	MIPI 25	20k	-20°C ~ 70°C	-30°C ~ 80°C	Without
5.0	90-05009-001	480*272	500	110.88*62.832	120.8*75.8*3	60/60/50/50	RGB 40	20k	-20°C ~ 70°C	-30°C ~ 80°C	Without
5.0	91-05014-IH1	800*480	450	108*64.8	120.7*75.8*3	60/60/50/50	RGB 40	20k	-20°C ~ 70°C	-30°C ~ 80°C	CTP
6.86	90-68604-001	480*128	1100	60.192*16.0512	72.42*173.79*6.5	85/85/85/85	MIPI 30	30k	-20°C ~ 70°C	-30°C ~ 80°C	Without

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ODM TFT Display

Size(inc h)	Model number	Resolution(pixel)	Brightness(cd/m ²)	Active Area(W*H)	Outline Dimension(W*H*T)	Viewing angle(RLU D)	Interface	LED Lifetime	Op Temperature	St Temperature	Touch Screen
7.0	90-07026-IH1	800*480	500	152.4*91.4 4	163.2*104* 3.4	60/60/50/ 50	RGB 40	20k	-20°C ~ 70°C	-30°C ~ 80°C	Without
7.0	90-07007-001	1024*600	500	154.21*85. 92	163.8*96.8 *2.3	80/80/80/ 80	MIPI 40	20k	-20°C ~ 70°C	-30°C ~ 80°C	Without
8.0	90-08002-001	800*1280	500	107.64*17 2.22	114.6*184. 1*2.6	80/80/80/ 80	MIPI 31	20k	-20°C ~ 70°C	-30°C ~ 80°C	Without
8.0	91-08009-HH1	1280*720	1000	176.64*99. 36	191.99*11 6.13*6	85/85/85/ 85	LVDS 30	30k	-30°C ~ 85°C	-30°C ~ 85°C	CTP
9.0	90-09002-HH1	1024*600	500	196.608*1 14.15	210.7*164. 6*5	85/85/85/ 85	LVDS 60	30k	-30°C ~ 80°C	-30°C ~ 80°C	Without
9.7	90-09701-001	1024*768	400	196.61*14 7.46	210.2*164. 2*4.9	70/70/60/ 60	LVDS 40	20k	-20°C ~ 70°C	-30°C ~ 80°C	Without
10.1	90-10122-IH2	1024*600	600	222.72*12 5.28	235*143*4. 41	85/85/85/ 85	LVDS 60	30k	-20°C ~ 70°C	-30°C ~ 80°C	Without
10.1	90-10123-1H1	1280*800	350	216.96*13 5.6	229.46*14 9.1*2.5	85/85/85/ 85	LVDS 40	20k	-20°C ~ 70°C	-30°C ~ 80°C	Without
10.1	91-10110-BS1	800*1280	380	135.36*21 6.58	170*256*5. 45	80/80/80/ 80	MIPI 31	20k	-20°C ~ 70°C	-30°C ~ 80°C	CTP

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ODM TFT Display

Size(inc h)	Model number	Resolution(pixel)	Brightness(cd/m ²)	Active Area (W*H)	Outline Dimension (W*H*T)	Viewing angle(RLU D)	Interface	LED Lifetime	Op Temperature	St Temperature	Touch Screen
10.25	90-10303-HH1	1920*720	750	243.648*91.368	253.09*105.93*6.63	85/85/85/85	LVDS 50	50k	-30°C ~ 85°C	-40°C ~ 90°C	Without
10.3	90-10302-BS1	720*1600	1500	106.92*237.6	123.5*252.95*5.6	80/80/80/80	MIPI 30	30k	-30°C ~ 80°C	-30°C ~ 80°C	Without
10.4	90-10401-001	1024*768	700	210.43*157.82	215.4*175.8*5.2	85/85/85/85	LVDS 30	30k	-30°C ~ 80°C	-30°C ~ 80°C	Without
11.6	90-11601-001	1920*1080	500	256.32*144.18	267.72*164.42*6.1	85/85/85/85	EDP 30	50k	-20°C ~ 70°C	-30°C ~ 80°C	Without
13.3	90-13302-AH1	1920x1080	400	293.47x165.08	309.7x184.1x9.6	89/89/89/89	LVDS 30	50k	-20°C ~ 70°C	-30°C ~ 80°C	Without
15.0	91-15001-001	1600*1200	350	304.88*228.5	326.58*252.98*7.7	80/80/80/80	LVDS 30	20k	-20°C ~ 70°C	-30°C ~ 80°C	CTP
15.6	91-15603-BH1	1920*1080	250	344.16*193.59	359.51*206.5*3.2	85/85/85/85	EDP 30	15k	-0°C ~ 50°C	-20°C ~ 60°C	CTP
18.5	G185HAN01.0	1920*1080	350	408.96*230.04	430.4*254.6*12.5	89/89/89/89	LVDS 30	50k	-20°C ~ 70°C	-20°C ~ 70°C	Without
21.5	HR215WUI-120	1920-1080	250	476.64*268.11	495.6*292.2*11.3	89/89/89/89	LVDS 30	30k	-0°C ~ 50°C	-20°C ~ 60°C	Without

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AUO/BOE/INNOLUX LCD

Brand	Products overview			
AUO	<p>G101EVN01.3 1280×800 Size:10.1 inch, 500nits, LVDS 40, 50k, O.T.-20°C ~ 70°C IPS, AA 216.96*135.6mm</p>	<p>G104XVN01.01 1024×768 Size:10.4 inch, 470nits, LVDS 30, 70k, O.T.-30°C ~ 80°C IPS, AA 210.4*157.8mm</p>	<p>G121EAN01.0 1280×800 Size:12.1 inch, 500nits, LVDS 30, 70k, O.T.-30°C ~ 85°C IPS, AA 261.12*163.2mm</p>	
	<p>G133HAN01.1 1920*1080 Size:13.3 inch, 400nits, LVDS30, 50K, O.T. -20°C ~ 70°C IPS, AA 293.472*165.078mm</p>	<p>G156HAN02.3 1920×1080 Size:15.6 inch, 500nits, LVDS 30, 50k, O.T.-10°C ~ 65°C IPS, AA 344.16*193.59mm</p>	<p>G185HAN01.0 1920×1080 Size:18.5 inch, 350nits, LVDS 30, 50k, O.T.-20°C ~ 70°C IPS, AA 408.96*230.04mm</p>	
	<p>GV101WUM-N40 1920×1200 Size:10.1 inch, 1000nits, EDP30, 20K, O.T. -20°C ~ 70°C IPS, AA 216.576*135.36mm</p>	<p>GV104X0M-N10 1024×768 Size:10.4 inch, 450nits, LVDS, 20K, O.T. -30°C ~ 80°C IPS, AA 210.432*157.824mm</p>		
BOE	<p>DV150X0M-N16 1024×768 Size:15 inch, 600nits, LVDS 20, 20K, O.T. -20°C ~ 70°C IPS, AA 304.128*228.096mm</p>	<p>DV185FHM-R00 1920*1080 Size:18.5 inch, 1000nits, LVDS 30, 50K, O.T. -20°C ~ 60°C IPS, AA 408.96*230.04mm</p>		

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AUO/BOE/INNOLUX LCD

Brand	Products overview			
INNOLUX	<p>G070ACE-LH1 800×480 Size:7.0 inch, 1000nits, LVDS 30, 50k, O.T.-30°C ~ 80°C IPS, AA 152.4*91.4mm</p>	<p>G101ICE-LH1 1280×800 Size:10.1 inch, 500nits, LVDS 30, 50k, O.T.-30°C ~ 80°C IPS, AA 216.96*135.6mm</p>	<p>G104XCE-LH1 1024×768 Size:10.4 inch, 1000nits, LVDS 30, 50k, O.T.-30°C ~ 85°C IPS, AA 210.4*157.8mm</p>	
	<p>G121XCE-LH1 1280*800 Size:12.1 inch, 1000nits, LVDS30, 50K, O.T. -30°C ~ 80°C IPS, AA 261.12*163.2mm</p>	<p>G150XNE-L01 1027*768 Size:15 inch, 500nits, LVDS20, 70K, O.T. -30°C ~ 80°C IPS, AA 304.1*228.1mm</p>	<p>G156HCE-LH1 1920*1080 Size:15.6 inch, 1200nits, LVDS40, 50K, O.T. -30°C ~ 85°C IPS, AA 344.16*193.59mm</p>	
	<p>TIANMA P0650VGF1MA10 640*480 Size:6.5 inch, 1200nits, LVDS20, 100K, O.T. -30°C ~ 80°C IPS, AA 132.48*99.36mm</p>	<p>TIANMA P0840XGF1MA10 1024*768 Size:8.4 inch, 1000nits, LVDS20, 100K, O.T. -30°C ~ 80°C IPS, AA 170.496*127.87mm</p>		
OTHERS	<p>IVO M080AWAA R3 1280*720 Size:8 inch, 1000nits, LVDS40, 30K, O.T. -30°C ~ 85°C IPS, AA 196.64*99.36mm</p>	<p>IVO M101AWAAJ RO 1280*720 Size:10.1 inch, 950nits, LVDS40, 30K, O.T. -30°C ~ 85°C IPS, AA 222.72*125.28mm</p>		

Tips: The list only shows some of the best-selling products. Please contact sales staff for more products' details.

PCAP

3.5''

G+G, IIC
O.P. -20°C ~ 70°C
IC: Microchip
Thickness: 2mm

4.3''

G+G, IIC
O.P. -20°C ~ 70°C
IC: EETI
Thickness: 3mm

5.0''

G+G, IIC+USB
O.P. -20°C ~ 70°C
IC: ILITEK
Thickness: 2mm

5.7''

G+G, IIC
O.P. -20°C ~ 70°C
IC: ILITEK
Thickness: 2mm

6.8''

G+G, IIC
O.P. -20°C ~ 70°C
IC: Microchip
Thickness: 2mm

6.8''

G+G, IIC
O.P. -20°C ~ 70°C
IC: Microchip
Thickness: 3mm

7.0''

G+G, IIC
O.P. -20°C ~ 70°C
IC: Microchip
Thickness: 2mm

8.0''

G+G, IIC
O.P. -20°C ~ 70°C
IC: Microchip
Thickness: 2mm

10.1''

G+G, USB
O.P. -20°C ~ 70°C
IC: Microchip
Thickness: 5mm

12.1''

G+G, USB
O.P. -30°C ~ 80°C
IC: Microchip
Thickness: 5mm

13.3''

G+G, USB
O.P. -30°C ~ 80°C
IC: Microchip
Thickness: 5mm

15''

G+G, USB
O.P. -30°C ~ 80°C
IC: Microchip
Thickness: 5mm

18.5''

G+G, USB
O.P. -20°C ~ 70°C
IC: Microchip
Thickness: 3mm

21.5''

G+G, USB
O.P. -20°C ~ 70°C
IC: Microchip
Thickness: 3mm

23.8''

G+G, USB
O.P. -20°C ~ 70°C
IC: Microchip
Thickness: 3mm

Tips: The list only shows some of the best-selling products. Please contact sales staff for more products' details.

OLED/ TFT DRIVER BOARD

Product	Products overview					
OLED	Flexible	1.03" 312*98	2.07" 206*640	6.67" FHD+ HIAA COP 120Hz/144Hz	7.91" FHD+ COP/60Hz	12.6" FHD COP/120Hz/Notch
	Amoled	0.95" 120*240	1.62" 192*490	3.92" 1080*1240	5.48" 1080*1920	6.8" 1080*2400
	Pmoled	0.66" 66*48	0.69" 96*16	0.96" 128*64	1.8" 256*21	2.4" 128*64
TFT DRIVE BOARD	ZY08011 ZY08011 is an eDP to LVDS adapter board, which is mainly used in the receiving part of video/image transmission. The function is to convert the eDP signals of 1lane and 2lane into 6/8-bit single/dual LVDS signals through high-performance IC. The LVDS output resolution is adaptive according to the eDP input resolution, The power supply of the adapter board adopts the combination of eDP driving screen voltage of 3.3V and backlight power supply of 12V. The LVDS driving screen voltage 3.3V output.		ZY08012 V1.0 ZY08012 V1.0 is a multi-function display driver board combines 1xHDMI1.4, 1xDVI1.0 and 1xVGA input interface,supports 2 port LVDS output up to 186MHz, supports headphone input and output and 3 watts dual channel audio amplifier output.			

Tips: The list only shows some of the best-selling products. Please contact sales staff for more products' details.

THANK YOU

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