

DWIN TFT LCD+TP CATALOG



Professional Creditable Successful

- *Size range: 1.3~32 inch TFT LCD/0.9~37 inch touch panel*
- *High productivity: LCD 2.5 million pcs monthly
RTP 500 thousand pcs monthly
CTP 1 million pcs monthly
cover glass 2 million pcs monthly*
- *High standard: 30 days charged aging, no bad pixels and full inspection*
- *High quality glass suppliers: OEM A-grade glass, Tianma、Innolux and BOE*
- *Customized service: luminance、high temperature、anti-glare、interface、cable length and cable shape etc*
- *Provide one-on-one free technical support*



1.3 INCH TFT LCD

Model	LCD Type	Resolution	Interface	Luminance (cd/m²)	Active Area	Outline (mm)	FPC Length (mm)	FPC Thickness (mm)	Voltage for LED	Driver IC
LI24240C013HA2098	IPS	240*240	RGB 40PIN	200	32.4*32.4	35.6*38.1*1.6	26.9±0.5	0.3±0.03	3V	GC9A01A

1.3 INCH TFT LCD+TP

Model	TP Type	TP Model	Bonding Mode	TP IC
LI24240C013HA2098-TCF	Capacitive(COF)	MC013F-125-CTP-B1	OCA bonding	GT911



LI24240C013HA2098



1.54 INCH TFT LCD

Model	LCD Type	Resolution	Interface	Luminance (cd/m²)	Active Area	Outline (mm)	FPC Length (mm)	FPC Thickness (mm)	Voltage for LED	Driver IC
LI24240T015HA5598	IPS	240*240	4SPI 12PIN	550	27.72*27.72	33.72*31.52*1.77	33.0±0.3	0.3±0.03	3.2V	ST7789V2





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1.6 INCH TFT LCD

Model	LCD Type	Resolution	Interface	Luminance (cd/m²)	Active Area	Outline (mm)	FPC Length (mm)	FPC Thickness (mm)	Voltage for LED	Driver IC
LI40400T016BA2598	IPS	400*400	QSPI 16PIN	250	39.84*39.84	42.94*45.87*2.11	64.53±0.5	0.3±0.03	9V	ST77903



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2 INCH TFT LCD

Model	LCD Type	Resolution	Interface	Luminance (cd/m²)	Active Area	Outline (mm)	FPC Length (mm)	FPC Thickness (mm)	Voltage for LED	Driver IC
LI24320T020SA3598	IPS	240*320	RGB 40PIN	350	30.6*40.8	36.0*51.6*2.4	26.0±0.5	0.3±0.03	3V	ST7789V

2 INCH TFT LCD+TP

Model	TP Type	TP Model	Bonding Mode	TP IC
LI24320T020SA3598-TR	Resistive	YF02002	Air bonding	-
LI24320T020SA3598-TC	Capacitive(COF)	TPC020T0001G01V1	Air bonding	GT911



LI24320T020SA3598



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2.4 INCH TFT LCD

Model	LCD Type	Resolution	Interface	Luminance (cd/m²)	Active Area	Outline (mm)	FPC Length (mm)	FPC Thickness (mm)	Voltage for LED	Driver IC
LN32240T024SA3098	TN	240*320	RGB 40PIN	300	36.72*48.96	42.72*59.4*2.30	26.6±0.5	0.3±0.03	12.8V	ILI9341

2.4 INCH TFT LCD+TP

Model	TP Type	TP Model	Bonding Mode	TP IC
LN32240T024SA3098-TR	Resistive	HR4 9732 2.4	Air bonding	-
LN32240T024SA3098-TC	Capacitive(COF)	TP024Z0001A	Air bonding	GT911





2.8 INCH TFT LCD

Model	LCD Type	Resolution	Interface	Luminance (cd/m²)	Active Area	Outline (mm)	FPC Length (mm)	FPC Thickness (mm)	Voltage for LED	Driver IC
LN32240T028SA3598	TN	240*320	RGB 40PIN	350	43.2*57.6	50.0*69.2*2.3	25.51	0.3±0.05	12.8V	ST7789
LI48480T028BA3098 (Circular)	IPS	480*480	RGB 40PIN	300	70.13*70.13	73.03*76.48*2.3	28±0.5	0.3±0.03	12V	ST7701S



LN32240T028SA3598



2.8 INCH TFT LCD+TP

Model	TP Type	TP Model	Bonding Mode	TP IC
LN32240T028SA3598-TR	Resistive	HR4 9756 2.8 A1	Air bonding	-
LN32240T028SA3598-TC	Capacitive(COF)	TP028Z0002A	Air bonding	GT911
LI48480T028BA3098-TCF	Capacitive(COF)	TPC028C0008F01V1	OCA bonding	GT911





3.5 INCH TFT LCD

Model	LCD Type	Resolution	Interface	Luminance (cd/m²)	Active Area	Outline (mm)	FPC Length (mm)	FPC Thickness (mm)	Voltage for LED	Driver IC
LI48320T035IB3098	IPS	320*480	RGB 40PIN	300	48.96*73.44	54.5*83.0*2.1	27.1±0.5	0.3±0.03	9.3V	ST7796-G4

3.5 INCH TFT LCD+TP

Model	TP Type	TP Model	Bonding Mode	TP IC
LI48320T035IB3098-TR	Resistive	HR4 9707 3.5	Air bonding	-
LI48320T035IB3098-TC	Capacitive(COF)	CDG10455-3.5-A0-HLT	Air bonding	GT911



LI48320T035IB3098

4.1 INCH TFT LCD

Model	LCD Type	Resolution	Interface	Luminance (cd/m²)	Active Area	Outline (mm)	FPC Length (mm)	FPC Thickness (mm)	Voltage for LED	Driver IC
LI72720T041TA3598(Incell)	IPS	720*720	MIPI 40PIN	350	73.98*73.98	77.98*82*2.13	18.05±0.5	0.3±0.03	9.8V	ILI2882N





4.3 INCH TFT LCD

Model	LCD Type	Resolution	Interface	Luminance (cd/m²)	Active Area	Outline (mm)	FPC Length (mm)	FPC Thickness (mm)	Voltage for LED	Driver IC
LN48272T043IB3598	TN	480*272	RGB 40PIN	300	95.04*53.85	105.4*67.1*2.95	46.13±0.5	0.3±0.03	12V	NV3047
LI48800T043TD3098	IPS	480*800	RGB 40PIN	300	56.16*93.6	60.86*102.57*2.7	35.43	0.3±0.03	15V	ST7701S
LI48800T043TC3098	IPS	480*800	RGB 40PIN	300	56.16*93.6	67.1*105.4*3.0	35.43	0.3±0.03	15V	ST7701S





4.3 INCH TFT LCD+TP

r	TP Type	TP Model	Bonding Mode	TP IC
LN48272T043IB3598-TR	Resistive	YF04329	Air bonding	-
LN48272T043IB3598-TCF	Capacitive(COF)	TPC043T0023G01V1	Air bonding	GT911





4.3 INCH TFT LCD+TP

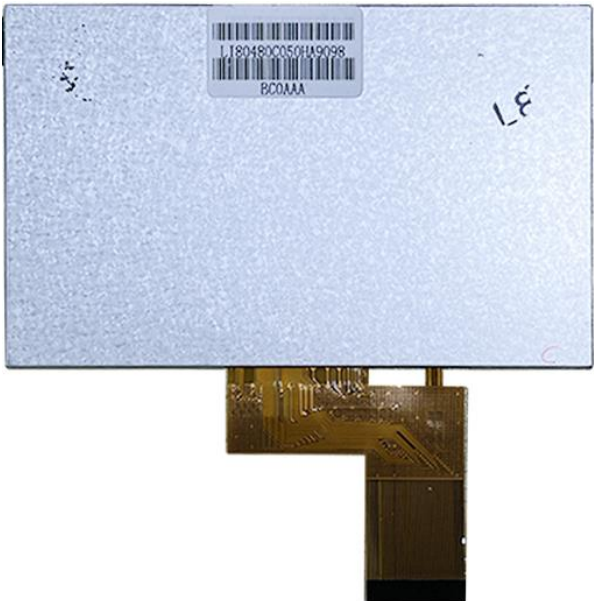
Model	TP Type	TP Model	Bonding Mode	TP IC
LI48800T043TD3098-TCF	Capacitive(COF)	TPC043Z0002G01V4	Air bonding	GT911
LI48800T043TC3098-TR	Resistive	YF04303	Air bonding	-



LI48800T043TC3098

5 INCH TFT LCD

Model	LCD Type	Resolution	Interface	Luminance (cd/m ²)	Active Area	Outline (mm)	FPC Length (mm)	FPC Thickness (mm)	Voltage for LED	Driver IC
LI80480C050HA9098	IPS	800*480	RGB 40PIN	900	108.0*64.8	120.7*75.8*3.0	48.91±1.0	0.3	12V	ST7262-G4-1-H
LN80480T050IA4098	TN	800*480	RGB 40PIN	400	108.0*64.8	120.7*75.8*3.0	49.26±1.0	0.3	18V	ILI6122/ILI6137A- 00T004/EK9713CA+ ILI5960/EK73002AB2
LN80480T050IA9098	TN	800*480	RGB 40PIN	900	108.0*64.8	120.7*75.8*3.0	49.26	0.3	12V	ILI6122+ILI5960
LI12720T050TA3098 (Incell)	IPS	720*1280	MIPI 40PIN	300	62.1*110.4	66.10*118.30*1.61	22.5±0.5	0.3±0.03	9.6V	ILI9881H



LI80480C050HA9098



LI12720T050TA3098



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5 INCH TFT LCD+TP

Model	TP Type	TP Model	Bonding Mode	TP IC
LI80480C050HA9098-TR	Resistive	YF05025	Air bonding	-
LN80480T050IA4098-TR	Resistive	YF05008	Air bonding	-
LN80480T050IA4098-TCF	Capacitive(COF)	GME0831B	Air bonding	GT911
LN80480T050IA9098-TR	Resistive	YF05007	Air bonding	-



LN80480T050IA4098



LN80480T050IA9098



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7 INCH TFT LCD

Model	LCD Type	Resolution	Interface	Luminance (cd/m²)	Active Area	Outline (mm)	FPC Length (mm)	FPC Thickness (mm)	Voltage for LED	Driver IC
LN80480T070IA3098	TN	800*480	RGB 50PIN	300	154.08*85.92	165*100*5.7	45.15±0.5	-	9V	ILI5960/EK73002AB2+ILI6122/ ILI6137A-00T004/EK9713CA
LN80480T070IA9098	TN	800*480	RGB 50PIN	900	154.08*85.92	164.9*100*5.6	65.5	0.3±0.03	9V	ILI6122/ILI5960 or EK9713/EK73002
LN80480T070IB3098	TN	800*480	RGB 50PIN	300	154.08*85.92	165*100*3.3	80.5	0.3±0.03	9V	EK79713BCGB/EK73202ACGB



LN80480T070IA3098



LN80480T070IB3098



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7 INCH TFT LCD

Model	LCD Type	Resolution	Interface	Luminance (cd/m²)	Active Area	Outline (mm)	FPC Length (mm)	FPC Thickness(mm)	Voltage for LED	Driver IC
LN80480T070IC3098	TN	800*480	RGB 50PIN	300	154.08*85.92	165*100*3.5	46.3	0.3±0.03	9V	ILI6137A+ILI5960
LI10600T070IA3098	IPS	1024*600	RGB 50PIN	300	154.2144*85.92	165*100*3.5	45.74±0.5	-	9.3V	HX8282-A11DPD300+ HX8696-A01APD300 /EK79001HK+ EK73215BCGA
LI10600T070IA7098	IPS	1024*600	RGB 50PIN	700	154.21*85.92	164.9*100.0*2.8	45.03±0.5	-	9.3V	HX8696-A01APD300/ HX8282-A11DPD300



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7 INCH TFT LCD+TP

Model	TP Type	TP Model	Bonding Mode	TP IC
LN80480T070IA3098-TR	Resistive	YF07002	Air bonding	-
LN80480T070IA9098-TR	Resistive	YF07045	Air bonding	-
LN80480T070IA9098-TCF	Capacitive(COF)	TPC070T0050G01V1	Air bonding	GT911
LN80480T070IB3098-TR	Resistive	YF07002	Air bonding	-
LN80480T070IB3098-TCF	Capacitive(COF)	TPC070T0050G01V1	Air bonding	GT911
LN80480T070IC3098-TR	Resistive	YF07002	Air bonding	-
LN80480T070IC3098-TCF	Capacitive(COF)	TPC070T0050G01V1	Air bonding	GT911
LI10600T070IA3098-TR	Resistive	YF07002	Air bonding	-
LI10600T070IA3098-TCF	Capacitive(COF)	TPC070T0050G01V1	Air bonding	GT911
LI10600T070IA7098-TCF	Capacitive(COF)	TPC070T0050G01V1	Air bonding	GT911



LN80480T070IA9098



LN80480T070IC3098





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LI10600T070IA3098



LI10600T070IA7098



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8 INCH TFT LCD

Model	LCD Type	Resolution	Interface	Luminance (cd/m²)	Active Area	Outline (mm)	FPC Length (mm)	FPC Thickness (mm)	Voltage for LED	Driver IC
LN80600T080IA4098	TN	800*600	RGB 50PIN	400	162.0*121.5	183.0*141.0*5.6	60±1.0	-	9V	NT39419BH+NT39211H/ EK9713B+EK73215
LN80600T080IA9098	TN	800*600	RGB 50PIN	900	162.0*121.5	183.0*141.0*5.6	60±1.0	-	9.3V	HX8264-E00DPD400 HX8677-A000PD400-A
LI10768T080IA3098	IPS	1024*768	LVDS 40PIN	300	162.05*121.54	183.0*141.0*3.5	43.95±1.0	0.3	9V	HX8282+HX8695

8 INCH TFT LCD+TP

Model	TP Type	TP Model	Bonding Mode	TP IC
LN80600T080IA4098-TCF	Capacitive(COF)	TPC080Z0009G01V1	Air bonding	GT911
LN80600T080IA9098-TR	Resistive	HR49555-8.0/YF08006	Air bonding	-
LN80600T080IA9098-TCF	Capacitive(COF)	TPC080Z0009G01V1	Air bonding	GT911
LI10768T080IA3098-TR	Resistive	HR48537-8.0 /1HRS0912972B / YF08001	Air bonding	-
LI10768T080IA3098-TCF	Capacitive(COF)	TPC080Z0009G01V1	Air bonding	GT911



LI10768T080IA3098



LN80600T080IA9098



LN80600T080IA4098

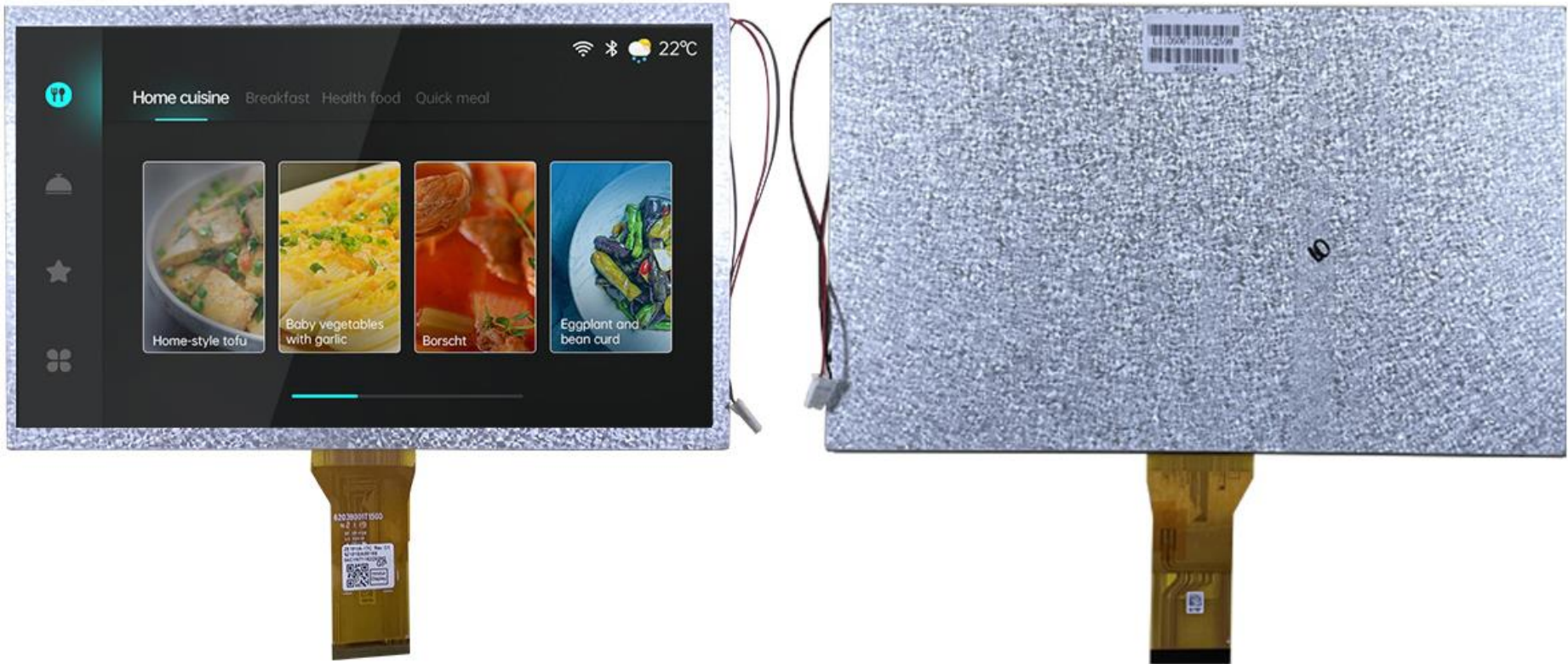


10.1 INCH TFT LCD

Model	LCD Type	Resolution	Interface	Luminance (cd/m²)	Active Area	Outline (mm)	FPC Length (mm)	FPC Thickness (mm)	Voltage for LED	Driver IC
LI10600T101IC2598	IPS	1024*600	RGB 50PIN	250	222.72*125.28	235.0*143.0*5.2	67.13±0.5	0.3±0.03	9.9V	ILI6150+ILI5120

10.1 INCH TFT LCD+TP

Model	TP Type	TP Model	Bonding Mode	TP IC
LI10600T101IC2598-TR	Resistive	YF10105	Air bonding	-



LI10600T101IC2598



10.4 INCH TFT LCD

Model	LCD Type	Resolution	Interface	Luminance (cd/m²)	Active Area	Outline (mm)	FPC Length (mm)	FPC Thickness (mm)	Voltage for LED	Driver IC
LN80600T104IA4598	TN	800*600	RGB 60PIN	450	158.4*211.2	228.5*175.5*5.9	45±0.5	-	9.9V	HX8677/HX8264

10.4 INCH TFT LCD+TP

Model	TP Type	TP Model	Bonding Mode	TP IC
LN80600T104IA4598-TR	Resistive	HR4 8545 10.4	Air bonding	-
LN80600T104IA4598-TCF	Capacitive (COF)	TPC104T0008G01V1	Air bonding	GT9110



RESISTIVE TOUCH PANEL

Size	Model	Structure	Active Area	Outline (mm)	FPC Length (mm)	FPC Thickness (mm)
4.3	YF04303	ITO Film+ITO Glass+FPC	56.16*93.60	67.70*106.00*1.55	26±0.5	0.3±0.05
7	YF07002	ITO Film+ITO Glass+FPC	153.68*86.18	163.8*97.8*1.5	80±0.5	0.3±0.05
8	HR4 8537 8.0	ITO Film+ITO Glass+FPC	121.5*162.0	141.0*183.0*1.4	60±1.0	0.3±0.05
10.4	HR4 8545 10.4	ITO Film+ITO Glass+FPC	158.2*211.0	174.0*225.3*1.4	47±1.0	0.3±0.05



YF04303



YF07002



HR4 8537 8.0



HR4 8545 10.4



CAPACITIVE TOUCH PANEL

Size	Model	Structure	View Area	Outline (mm)	FPC Length (mm)	FPC Thickness (mm)	Touch Controller
4.3	TPC043Z0001G01V1	G+G	56.56*94.00	67.00*105.20*1.78	29.4±0.5	0.3±0.05	GT911
7	TPC070T0050G01V1	G+G	154.08*85.92	164.6*99.7*1.6	40±0.5	0.3±0.05	GT911
8	TPC080Z0009G01V1	G+G	122.2*162.6	141.0*183.0*1.6	39.9±0.5	0.3±0.05	GT911
10.4	TPC104T0008G01V1	G+G	211.7*158.9	228.0*174.4*1.6	45.5±0.5	0.3±0.03	GT9110

