



Shenzhen GL Electronics Co.,Ltd

2025

0.32inch-27inch TFT-LCD/OLED
Customization Solutions

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Standard TFT LCD Display (0.71inch to 21.5inch)

Picture	Model	Resolution	Dimension	Active Area	Driver	Interface	Touchscreen
	GL071TFT10A	160*160	20.12*22.3*1.81	18*18	GC9D01	4-SPI	NONE
	GL085TFT01A	128*128	17.6*20.82*1.5	15.2*15.2	GC9107	4-SPI	NONE
	GL085TFT02A	128*128	17.6*20.82*1.5	15.2*15.2	GC9107	4-SPI	NONE
	GL099TFT02A	128*115	31.28*30.3*1.45	24.4*21.9	GC9107	4-SPI	Round
	GL130TFT10A	240*240	35.6*37.74*1.55	32.4*32.4	GC9A01	4-SPI	Round
	GL130TFT30C	240*240	41*41*3.85	32.4*32.4	GC9A01	4-SPI	Round/CTP
	GL130TFT30D	240*240	47.3*47.3*3.05	32.4*32.4	GC9A01	4-SPI	Round/CTP
	GL139TFT10A	360*360	37.8*39.8*1.41	27.8*27.8	GC9B71	MCU	Round
	GL139TFT10B	360*360	39.7*39.7*2.05	27.8*27.8	GC9B71	MCU	Round/CTP
	GL145TFT10A	412*412	39.36*41.53*1.6	36.9*36.9	WEA2010	QSPI	Round
	GL150TFT34A	480*240	37.1*32.7*2.5	29.76*22.3 2	OTA5182 A	RGB	
	GL152TFT10A	360*360	41.97*40.08*1.46	35.6*37.6	GC9107	QSPI	Round
	GL152TFT10B	360*360	42.7*42.7*2.05	35.6*37.6	ST77916	QSPI	Round/CTP

	GL154TFT26A	240*240	32.32*35.76*1.78	27.7*27.7	ST7789S	SPI	
	GL160TFT03B	400*400	47.4*47.4*1.75	39.84*39.84	ST77903	QSPI	Round/CTP
	GL160TFT10A	400*400	42.94*45.7*1.9	39.8*39.8	ST77903	QSPI	Round
	GL160TFT11A	400*400	42.94*45.7*1.9	39.8*39.8	ST7797	MIPI	Round
	GL169TFT12A	240*280	30.07*37.48*1.56	27.96*32.2	ST7789	SPI	
	GL180TFT10A	360*360	48.08*49.95*1.92	45.68*45.68	ST77916	QSPI	Round
	GL180TFT10B	360*360	58.68*58.68*3.11	45.68*45.68	ST77916	MIPI	Round/CTP
	GL183TFT10A	240*280	31.62*39.13 *1.9	29.52*34.9	GC9307	4-SPI	
	GL190TFT12A	170*320	25.8*49.72*1.43	22.7*42.72	ST7789V 3	4-SPI/ MCU	Bar Display
	GL191TFT10B	240*296	34.9*41.73*3.35	30.3*37.3	ST7789	4-SPI	CTP
	GL195TFT10A	240*282	34.3*40.02*1.60	32.2*37.97	GC9307N	MCU	
	GL195TFT10B	240*282	35.74*41.88*1.85	32.2*37.97	GC9307N	MCU	CTP
	GL196TFT10A	320*386	33.1*41.32*1.55	31.1*37.52	ST77916	QSPI	640nit
	GL200TFT01A	480*640	34.6*47.8*2.1	30.6*40.8	ST7701S	MIPI/RG B	

	GL200TFT02A	480*360	46*40.8*2.5	40.8*30.6	ST7701S	MIPI/ RGB	
	GL200TFT34A	240*320	36.05*51.8*2.5	30.6*40.8	ST7789V	MCU	
	GL200TFT78A	320*240	46.1*40.96*2.53	40.8*30.6	ILI9342C	RGB	
	GL202TFT10B	320*385	37.8*44.8*2.8	32.16*39.2	ST7388	MIPI	CTP
	GL210TFT10A	480*480	56.18*59.71*2.3	53.3*53.3	ST7701S	SPI+RG B	Round/ HDMI
	GL210TFT10B	480*480	61.27*59.26*4.33	53.3*53.3	ST7701S/ CST836U	SPI+RG B	Round/ CTP/ HDMI
	GL220TFT03A	480*800	32.20*54.10*2.1	28.8*48	ST7701S	MIPI	Bar Display
	GL230TFT10A	368*552	36.14*55.8*2.32	32.02*48.0 2	ST7701S	MIPI	
	GL240TFT01A	480*640	42.72*60.26*2.2	36.72*48.9 6	ST7701S	MIPI	
	GL240TFT10A	240*320	42.72*60.26*2.2	37.6*49.96	ST7789T 3i	SPI	Transflective
	GL240TFT33A	240*320	42.72*60.16*2.55	36.72*48.9 6	ST7789V	MCU	Transflective
	GL270TFT32A	240*960	39.1*67.5*2.4	33.06*58.8	ILI8961	RGB	Bar Display
	GL276TFT10A	480*480	73.03*76.48*2.3	70.1*70.1	ST7701S	SPI+RG B	Round/ HDMI
	GL283TFT02A	480*640	45.9*65.2*1.7	43.2* 57.6	ST7701S	RGB/MIP I	

	GL283TFT07A	480*640	46.8*66.45*2.5	43.2* 57.6	GC9503V	RGB/MIP I	
	GL286TFT10A	376*960	31.2*76.6*2.15	26.5*67.68	ST7701S	MIPI	Bar Display
	GL298TFT10A	268*800	26.96*80.08*1.58	24.12*72	ST7701S	MIPI	Bar Display
	GL300TFT19A	240*400	45.04*77.05*2.6	38.9*64.8	GC9D01	4-SPI	Transflective
	GL300TFT16A	480*854	42.60*74.4*2.25	36.7*65.28	ST7701S	MIPI	
	GL300TFT27A	960*240	42.64*74.51*3.5	36.84*65.5 2	ILI8961	RGB	
	GL310TFT12A	480*800	43.48*74.72*1.68	40.32*67.2	ST7701S	MIPI	
	GL310TFT10A	480*800	43.44*75.32*1.8	40.3*67.2	ST7701S	MIPI/ RGB	
	GL317TFT03A	1024*768	69.41*57.19*2.06	64.51*48.3 8	JD9168	MIPI	
	GL320TFT10A	376*960	31.2*76.6* 2.2	26.5* 67.7	ST7701S	RGB	Bar Display
	GL340TFT01A	800*800	96.6*99.0*2.05	87.6*87.6	ILI9881C	MIPI	Round
	GL340TFT01B	800*800	96.6*99.0*2.05	87.6*87.6	ILI9881C	MIPI	Round/ CTP
	GL340TFT03A	480*480	64.62*68.19 *2.1	60.5*60.5	ST7701S	MIPI	Square
	GL340TFT03B	480*480	80.7*80.7*3.55	60.5*60.5	ST7701S/ FT6336U	MIPI	Square/ CTP

	GL340TFT10A	412*960	40.36*93.76*3.61	33.99*79.2	ST7701S	MIPI	Bar Display
	GL340TFT11A	480*480	65.72*69.64 *2.45	60.5*60.5	ST7701S	MIPI	Square/ 1000NIT
	GL340TFT11B	480*480	65.72*69.64*2.45	60.5*60.5	ST7701S	MIPI	Square/ CTP/ 1000NIT
	GL340TFT12A	480*480	65.72*69.64*2.45	60.5*60.5	ST7701S	SPI+RG B	Square/ 1000NIT
	GL340TFT12B	480*480	65.72*69.64*2.45	60.5*60.5	ST7701S	SPI+RG B	Square/ CTP/ 1000NIT
	GL340TFT40B	480*480	80.7*80.7*4.19	60.5*60.5	ST7701S	SPI+RG B	Square/ CTP
	GL354TFT01A	800*640	97.60*83.79*4.04	90*72	FL5893	RGB	Round/ 1200NIT
	GL350TFT03A	480*800	50.16*86.3*1.95	45.36*75.6	ST7701S	MIPI	
	GL350TFT40A	480*800	51.32*86.61*2.2	45.36*75.6	ST7701S	SPI+RG B	
	GL350TFT41B	480*800	50.36*85.27*2.0	45.36*75.6	ST7701S	MIPI	CTP
	GL350TFT06A	720*1280	46*85.87*1.52	43.2*78.72	ST7703	MIPI	
	GL360TFT10A	544*506	95.46*91.81*2.3	89.76*83.5	ST72566	LVDS	Round
	GL371TFT10A	240*960	25.3*98.89*2.1	22.86*91.4	ST7701S	MIPI	Bar Display
	GL371TFT10B	240*960	28.06*99.36*2.77	22.86*91.4	ST7701S	MIPI	Bar Display/ CTP

	GL390TFT11A	480*128	105.5*40.64*2.95	95.04*25.34	SC7283	RGB	Bar Display
	GL390TFT11B	480*128	105.5*40.64*4.38	95.04*25.34	SC7283	RGB	Bar/ CTP
	GL395TFT05C	720*720	74.83*78.98*2.11	71.93*71.93	ST7703I	MIPI	Square
	GL395TFT10A	480*480	74.8*76.6*2.1	71.86*70.2	ST7701S	SPI+RGB	Square/HDMI
	GL395TFT10B	480*480	74.8*76.6*2.1	71.86*70.2	ST7701S	SPI+RGB	Square/HDMI /CTP
	GL397TFT10A	480*800	55.64*94.1*2.1	51.84*86.4	ST7701S	SPI+RGB	
	GL397TFT10B	480*800	55.94*96.7*3.15	51.84*86.4	ST7701S	SPI+RGB	CTP
	GL397TFT48A	480*800	57.14*96.85*2.1	51.84*86.4	ST7701S	RGB	
	GL399TFT10A	400*960	42.5*102.08*2.02	39.18*94.03	ST7701S	RGB	Bar Display
	GL399TFT11A	400*960	42.5*102.08*2.02	39.18*94.03	ST7701S	MIPI	Bar Display
	GL399TFT11B	400*960	52.5*112.08*3.55	39.18*94.03	ST7701S	MIPI	Bar/ CTP
	GL400TFT01A	720*720	109.9*105.6*2.13	101*101	NV3052C	SPI+RGB	Round/HDMI
	GL400TFT02A	720*720	109.9*105.6*2.13	101*101	JD9365D A	MIPI	Round/HDMI
	GL400TFT10A	720*720	77*80*2.6	71.9*71.9	ST7703	MIPI	Square

	GL400TFT10B	720*720	77*80*2.6	71.9*71.9	ST7703	MIPI	Square/CTP
	GL400TFT11A	720*720	84*85.9*3.76	71.9*71.9	ST7703	SPI+RGB	Square
	GL400TFT11B	720*720	84*85.9*3.76	71.9*71.9	ST7703	SPI+RGB	Square/CTP
	GL400TFT25A	480*800	56.34*95.7*2.42	51.84*86.4	ST7701S	MIPI	Transflective
	GL400TFT48A	480*800	62*107.00*3.23	51.84*86.4	ST7701S	RGB	
	GL430TFT40B	480*272	105.42*67.07*4.5	95.4*53.86	ST7282	RGB	CTP
	GL430TFT10A	480*272	105.5*67.2*3.0	95.4*53.86	NV3047D	RGB	900NIT
	GL430TFT10B	480*272	105.5*67.2*3.0	95.4*53.86	NV3047D	RGB	900NIT/ CTP
	GL450TFT02A	480*854	60*109.00*1.90	55.44*98.64	ST7701S	MIPI	
	GL500TFT08A	720*1280	64.7 *118.70*1.6	62.1*110.4	ST7703	MIPI	
	GL500TFT11A	720*1280	65.3*119.3*1.65	61.78*109.82	ST7703	MIPI	
	GL500TFT12A	800*480	120.8*75.95*2.8	108*64.80	ST7262	RGB	1000NIT
	050YMM-N40	1080*1080	136.531*132.208*1.98	127*127	HX8399-C	MIPI	Round
	GL610TFT02A	280*1424	36.39*163.86*4.3	28.99*152.5	ST7703	MIPI	Bar Display
	GL784TFT10A	400*1280	67.8*205.78*7.25	59.4*190.08	ILI9881C	MIPI	Bar Display
	GL880TFT10A	480*1920	64.3* 231.3*4.8	64.3* 231.3		MIPI	Bar Display
	GL890TFT10A	480*1920	64.1*231.2*4.73	54.72*218.88	OTA7290	MIPI	Bar Display
	GL890TFT10B	480*1920	64.1*231.2*4.73	54.72*218.88	OTA7290	MIPI	Bar/ CTP

	GL936TFT03A	320*1280	64.48*246.15*4.5	58.08*232.7	ICN9707	MIPI	Bar Display
	GL966TFT01A	480*1920	64.48*246.15*4.5	58.08*232.7	OTA7290B	MIPI	Bar Display
	GL106TFT01A	462*1920	249.4*66*4.5	226.25*54.44	ICNL9707	MIPI	Bar Display
	GL116TFT03A	440*1920	64.98*266.39*4.6	57.948*252.864	ICN9707	MIPI	Bar Display
	GL133TFT10A	1920*1080	300*177.4*2.6	293.76*165.24		LVDS	1000NIT
	GL133TFT10B	1920*1080	318.46*194.5*4.55	293.76*165.24		LVDS	Touchscreen 1000NIT
	GL133TFT11A	1920*1080	305.1*178*2.6	293.76*165.24		eDP	
	GL133TFT11B	1920*1080	318.46*194.5*4.55	293.76*165.24		eDP	Touchscreen

Micro OLED/ Microdisplay/ VR/AR/ Nightvision Displays

Picture	Size	Resolution	Dimension	Active Area	Interface	Brightness(Nit)	Driver Board
	0.32	800*600	9.55*9.14*1.475	6.48*4.86	MIPI& RGB	2000	TYPEC& HDMI
	0.39	1920*1080	9.5*11.1*1.35	8.7495*4.968	MIPI	300	TYPEC
	0.4	1400*1080	15.68*9.09*1.5	8.09*6.065	MIPI	1800	TYPEC& HDMI
	0.49	1920*1080	15.68*9.09*1.5	10.783*6.065	MIPI	1800	TYPEC& HDMI
	0.5	1600*1200	13.92*13.69*1.775	10.08*7.56	MIPI	1000	TYPEC& HDMI

	0.6	1920*1080	11.38*18.57*1.78	13.22*7.43	I2C and MIPI	6000	TYPE-C& HDMI
	0.71	1920*1080	21.031*11.88*1.5	15.8139*9.0087	MIPI	300	TYPE-C
	0.71	1920*1080	25.24*19.4*1.925	15.8*8.99	LVDS	300	HDMI
	0.72	1920*1200	19.97*15.5*1.475	15.552*9.72	MIPI	2000	TYPE-C& HDMI
	0.83	2560*1400	21.087*22.765*1.475	18.432*10.368	MIPI	1800	TYPE-C& HDMI
	1.03	2560*2560	22.77*21.09*1.5	18.432*18.432	MIPI	1800	TYPE-C& HDMI

AMOLED Displays/ OLED Touchscreen Panel

Picture	Size	Resolution	Dimension	Active Area	Interface	Driver IC	Touchscreen
	1.04	340*340	31.15*31.15*1.96	26.35*26.35	QSPI	SH8601/ CST820	ONCELL
	1.2	390*390	33.22*33.82*0.68	30.4*30.4	QPSI	SH8601A	CTP
	1.28	360*360	40.7*40.7*2.83	32.9*32.9	QSPI	SH8601A	Incell
	1.32	466*466	39.4*39.4*2.53	33.55*33.55	QSPI	C05300/ CST820	ONCELL
	1.43	466*466	44.7*44.7*2.06	36.35*36.35	QSPI	ICNA3310/ FT3168	ONCELL

	1.5	120*240	20.12*38.94*0.71	16.92*33.84	SPI/MIPI	/	Flexible
	1.78	368*448	30.60*37.99*0.71	28.7*34.9	QSPI	SH8601/FT3168	ONCELL
	1.96	410*502	34.97*42*2.08	31.37*38.4	QSPI	CO5300AF-46/CST820	ONCELL
	1.96	410*502	35*43* 2.26	31.37*38.4	QSPI	ICNA3310/3311/ CST820	ONCELL
	2.06	410*502	34.79*43.14*0.78	33.09*40.51	QSPI	CO5300AF-51/CST820	ONCELL
	2.13	410*502	37.32*44.61*0.83	33.09*40.51	QSPI		ONCELL
	2.4	450*600	38.72*51.56*0.5	36.7*48.9	SPI/MCU/MIPI	RM690B0	800nit
	3.19	1920*1080	21.031*11.88*1.5	15.8139*9.0087	MIPI		CTP
	4.01	192*960	25.24*19.4*1.925	19.99*99.94	MIPI	RM69330	Flexible
	6.7	2400*1080	165.16*71.532	154.56*69.552	MIPI	VTDR6130 FT3658U	Flexible
	7.0	1080*1920	101.4*174*2.275	87.13*154.91	MIPI	ICNA3512	Oncell Touch
	8.0	2480*1860	176.7 *139*1.53	162.688*122.016	MIPI	RM69380 GA6571	Oncell Touch Flexible
	7.8	1440*1920	129.2*166.05*0.335	118.8*158.4	MIPI	/	Flexible/ Touch
	11.2	2560*1536	249.22*154.08*0.55	244.22*146.53	MIPI	RM692H0	
	12.3	1600*2560	275.411*175.232*0.6	271.4112 *169.632	MIPI	RM692E6 GT7986P	Oncell Touch
	13.3	2560*2560	22.77*21.09*1.5	18.432*18.432	MIPI		Flexible

	15.6	3840*2160	348.22*215.672*1.10 2	344.2176 * 193.6224	eDP 1.4b		4K
	27	3840*2160	597.6576* 336.1824*1.186	597.6576*336.1824	eDP 1.4b		4K

PMOLED Displays/ Monochrome OLED Screen Panel

Picture	Size	Resolution	Dimension	Active Area	Interface	Driver IC	Color
	0.42	72*40	12*11*1.25	9.196*5.18	4W SPI,I2C	SSD1315	White
	0.49	64*32	14.5*11.6*1.2	11.18*5.58	I2C	SSD1315	White
	0.54	96*32	18.52*7.04*1.22	12.46*4.14	I2C	CH1115	White
	0.66	64*48	16.42*16.9*1.25	13.42*10.06	8bit,68XX/80 XX Parallel, 4-SPI, I2C	SSD1315	White
	0.69	96*16	24*6.9*1.25	17.26*3.18	I2C	SSD1312	White
	0.75	120*240	20.12*38.94*0.71	16.92*33.84	SPI/MIPI	/	White
	0.91	128*32	28.54*8.58*1.22	22.38*5.58	I2C	SSD1315	White
	0.95	96*64	24.8*32.98*1.28	20.135*13.42	8bit,68XX/80 XX Parallel, SPI	SSD1331Z	65K Full Color
	0.96	128*64	24.7*16.59*1.227	21.74*11.2	8bit,68XX/80 XX Parallel, 3/4-SPI, I2C	SSD1315	Blue& Yellow
	0.96	64*128	13.62*27.9*1.227	10.86*21.74	I2C	CH1115	White
	1.18	128*128	37.18*41.23*2.05	30*30	8bit,68XX/80 XX Parallel, 4-SPI, I2C	SSD1327	White& Blue

	1.3	128*64	34.5*23*1.4	29.42*14.7	8bit,68XX/80 XX Parallel, 3/4-SPI, I2C	CH1116	White& Blue
	1.3	64*128	17.08*35.8*1.43	14.7*29.42	I2C, 4-SPI	CH1115	White
	1.32	128*96	32.5*36.4*1.61	26.86*20.14	8bit,68XX/80 XX Parallel, 3/4-SPI, I2C	SSD1327	White
	1.45	160*128	35.8*45.3*1.6	28.78*23.024	8bit,68XX/80 XX Parallel, 4-SPI, RGB	SEPS525	262,144 Colors
	1.54	128*64	42.04*27.22*1.4	35.052*17.516	8bit,68XX/80 XX Parallel, 4-SPI, I2C	SSD1309	White
	1.8	256*32	52*34.7*1.81	46.06*5.74	8bit,68XX/80 XX Parallel, 3/4-SPI, I2C	SSD1326	White
	1.92	128*160	32.9*118.4*1.22	28.908*39.34	8bit,68XX/80 XX Parallel, 3/4-SPI, I2C	SH1108	White
	2.05	128*32	55.6*21.8*1.45	50.54*12.62	8bit,68XX/80 XX Parallel, 3/4-SPI, I2C	SSD1309Z	White
	2.23	128*32	62*24*2.0	55.02*13.1	8bit,68XX/80 XX Parallel, 4-SPI, I2C	SSD1305	White
	2.42	128*64	60.5*37*1.8	55.01*27.49	8bit,68XX/80 XX Parallel, 4-SPI, I2C	SSD1309	White
	2.6	128*64	64.61*109.92*2.02	58.85*29.41	8bit,68XX/80 XX Parallel, 4-SPI, I2C	SPD0301	Yellow
	3.12	256*64	88*27.8*2	76.78*19.18	8bit,68XX/80 XX Parallel, 3/4-SPI	SSD1322	White& Blue
	3.37	240*128	89.52*54.41*2.05	75.58*40.3	8bit,68XX/80 XX Parallel, 3/4-SPI	SSD1322Z2	Yellow
	5.5	256*64	146*45*2	135.65*33.89	8bit,68XX/80 XX Parallel, 3/4-SPI	SSD1322	Green

*If you are looking for other types of displays such as Mono
OLED, Microdisplay and TFT-LCD, welcome to contact us for
more details.*