

BOE TFT-LCD Modules

Size	Resolution	Oper. Temp.	cd/m ²	CR	Techn	Interface	Outline Dimensions	Viewing Ang	Part Number
1.54	320*320	-30°C to +70°C	400	900	ADS	MIPI	31.82*33.72*1.147	80/80/80/80	CS3-PI-S775
8.0	800*1280	-20°C to +60°C	350	800	ADS	MIPI	114.8*184.7*2.55	85/85/85/85	TV080WXM-NL1
10.1	1200*1920	-10°C to +60°C	340	800	ADS	MIPI	143*227.926*2.20	80/80/80/80	TV101WUM-NH0
10.4	800*600	-20°C to +70°C	300	800	TN	LVDS	236*176.9*5.6	70/70/60/70	TT104S0M-NW0
12.1	800*600	-20°C to +70°C	450	800	TN	LVDS	279*209*9	80/80/65/75	TT121S0M-NW0
12.5	1920*1080	0°C to +50°C	300	700	ADS	LVDS	291.0*181.4*3.0	80/80/80/80	NV125FHM-N41
13.3	1920*1080	0°C to +50°C	350	800	ADS	eDP	305.35*188.45*2.85	80/80/80/80	NV133FHM-A20
14.0	1920*1080	0°C to +50°C	270	800	ADS	eDP	326.18*205.1*3.0	85/85/85/85	NV140FHM-A20
15.0	1024*768	-20°C to +70°C	300	700	ADS	LVDS	326.5*253.5*11.3	80/80/80/80	HM150X01-102
15.6	1920*1080	0°C to +70°C	500	800	ADS	LVDS	363.8*215.9*9.9	85/85/85/85	EV156FHM-N10
18.5	1366*768	0°C to +50°C	250	1.000	ADS	LVDS	430.4*254.6*10.9	89/89/89/89	DV185WHM-NM0
19.0	1920*360	0°C to +50°C	300	1.200	ADS	LVDS	491.5*109.4*8.4	89/89/89/89	S8-64-5A-057
21.5	1920*1080	0°C to +50°C	250	1.000	ADS	LVDS	495.6*292.2*10.7	89/89/89/89	HR215WU1-120
21.5	1920*1080	0°C to +50°C	250	1.000	ADS	LVDS	485.3*285.3*13.4	89/89/89/89	MV215FHM-A10
23.0	1920*1080	0°C to +50°C	n/a	1.000	ADS	LVDS	509.184*286.416 (AA)	89/89/89/89	DV230FHD-NT0
23.6	1920*1080	0°C to +50°C	250	1.000	ADS	LVDS	544.8*320.5*10.5	89/89/89/89	HR236WU1-300
23.8	1920*1080	0°C to +50°C	250	1.000	ADS	LVDS	543.0*317.4*11.1	89/89/89/89	MV238FHM-N10
24.0	1920*360	0°C to +50°C	300	1.200	ADS	LVDS	612.7*132.1*8.4	89/89/89/89	S8-64-5A-058
27.0	1920*1080	0°C to +50°C	300	1.000	ADS	LVDS	630.0*368.2*11.7	89/89/89/89	MV270FHM-N10
27.0	1920*1080	0°C to +50°C	725	1.000	ADS	LVDS	630*368.2*15.2	89/89/89/89	HR270WU1-200
28.0	1366*256	0°C to +50°C	800	1.200	ADS	LVDS	731,2*165,4*10,8	89/89/89/89	DV280FBM-NB1
28.0	1920*360	0°C to +50°C	700	1.200	ADS	LVDS	732*165	89/89/89/89	DV280FBM-NB0
32.0	1366*768	0°C to +50°C	n/a	1.200	ADS	LVDS	697.685 x 392.256	89/89/89/89	HV320WX2-600
46.0	1920*1080	0°C to +50°C	n/a	1.200	ADS	LVDS	1018.08*572.67 (AA)	89/89/89/89	HV460FH2-601
55.0	1920*1080	0°C to +50°C	500	1.200	ADS	LVDS	1213.7 x 684.5 x 59.4	89/89/89/89	DV550FHM-NV0
55.0	1920*1080	0°C to +50°C	500	20.000	ADS	LVDS	1215,5*686,3*54,7	89/89/89/89	HV550FHC-700
55.0	1920*1080	0°C to +50°C	800	20.000	ADS	LVDS	1215,5*686,3*54,7	89/89/89/89	HV550FHC-701
65.0	3840*2160	0°C to +50°C			ADS	LVDS	1465.2*837x7*13.8	89/89/89/89	DV650QUM-AN0
98.0	7680*4320	0°C to +50°C	500		ADS	LVDS	2209*1269*51.3	89/89/89/89	DV980SUM-NM0
110.0	3840*2160	-20°C to +50°C	800	1.000	ADS	LVDS	2505*1441*51.2	89/89/89/89	HVA10QUX-100

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Size	Resolution	Oper. Temp.	cd/m ²	CR	Techn	Interface	Outline Dimensions	Viewing Ang	Part Number
1.22	240*204	-20°C to +70°C	450	1.000	ADS	SPI	34.66*34.82*1.14	80/80/80/80	ZB0122ZS0450BP-01
1.54	240*240	-10°C to +60°C	400	500	TN	3-SPI / 2 data lane	31.50*35.00*2.0	45/25/45/45	ZB0154ZS0400ET-01
2.0	176*220	-20°C to +70°C	150	250	TN	Parallel	37.68*51.30*2.25	45/45/35/15	ZB0200ZP0150AT-01
2.2	320*320	-10°C to +60°C	200	120	TN	16bits RGB	47,4*51,85*2,5	40/50/60/60	ZB0220AR0200ET-01
2.4	240*320	-20°C to +70°C	200	800	IPS	16bits MCU	42.72*60.26*2.2	80/80/80/80	ZB0240AC0200BP-01
2.4	240*320	-20°C to +70°C	150	800	IPS	SPI+18bits RGB	42.72*60.26*3.6	80/80/80/80	ZB0240AR0150BP-01
2.4	240*320	-20°C to +70°C	450	800	IPS	Parallel	60,26*42,72*2,1	80/80/80/80	ZB0240AP0450BP-01
2.4	240*320	-20°C to +70°C	400	800	IPS	Parallel	60,26*42,72*3,35	80/80/80/80	ZB0240AP0400BP-01
2.8	240*320	-20°C to +70°C	250	500	TN	SPI	50.00*69.20*2.4	50/20/45/45	ZB0280AS0250BT-01
3.2	240*320	-20°C to +70°C	250	500	TN	SPI	55.04*77.50*2.4	45/45/50/20	ZB0320AS0250BT-01
3.45	320*240	-20°C to +70°C	350	400	TN	24bits RGB/Serial	76.9*63.9*3.26	60/60/50/55	ZB0345AR0350BT-01
3.47	320*480	-20°C to +70°C	250	500	TN	16bits MCU	54.50*83.00*2.1	70/70/70/60	ZB0347AC0250BT-01
3.5	320*240	-20°C to +70°C	350	400	TN	24bits RGB	76.90*63.90*3.0	60/60/50/55	ZB0350AR0350BT-01
3.5	320*240	-20°C to +70°C	250	400	TN	24bits RGB	76.90*63.90*3.0	60/60/50/55	ZB0350AR0250BT-01
3.5	320*480	-20°C to +70°C	300	400	TN	MIPI	54.4*84.07*2.2	70/65/70/65	ZB0350BM0300BT-01
4.3	480*272	-20°C to +70°C	300	250	TN	24bits RGB	105.4*67.1*4.2	65/55/65/45	ZB0430JR0300BT-01
4.3	480*272	-30°C to +80°C	500	500	TN	RGB	105.5*113.4*3.95	80/80/80/80	ZB0430JR0500CT-01
4.3	480*272	-20°C to +70°C	350	500	TN	RGB	105.5*67.2*2.9	70/70/50/70	ZB0430JR0350BT-01
5.0	800*480	-30°C to +85°C	400	1.000	IPS	24bits RGB	120.7*76.3*3.07	80/80/80/80	ZB0500CR0400DT-01
5.0	800*480	-20°C to +70°C		700	TN	RGB	115.6*74.38*1.43	70/70/50/70	ZB0500CRXXXXBT-01
5.0	800*480	-20°C to +70°C	300	350	TN	24bits RGB	120.7*75.9*3.05	60/60/65/50	ZB0500CR0300BT-01
5.0	720*1280	-10°C to +60°C	700		IPS	MIPI	65.40*119.30*1.65	80/80/80/80	ZB0500DM0700EP-01
5.0	720*1280	-20°C to +70°C			IPS	MIPI	64.8*118.6*1.55	80/80/80/80	ZB0500DMXXXXBP-01
5.5	1080*1920	-20°C to +70°C		1.000	IPS	MIPI	70.46*128.64*1.55	85/85/85/85	ZB0550FMXXXXBP-01
5.5	1080*1920	-20°C to +70°C	350	800	IPS	MIPI	70.8*129.01*1.49	85/85/85/85	ZB0550FM0350BP-01
5.5	720*1280	-20°C to +70°C		700	IPS	MIPI	71.46*129.99*1.46	80/80/80/80	ZB0550DMXXXXBP-01
7.0	800*480	-30°C to +85°C	1.000	500	IPS	18bits RGB	164.9*100.0*5.7	85/85/85/85	ZB0700CR1000DP-01
7.0	800*480	-20°C to +70°C	220	500	TN	RGB	164.9*100.0*3.5	70/70/70/60	ZB0700CR0220BT-01
7.0	1024*600	-20°C to +70°C	700	800	TN	LVDS	164,8*99,8*5,65	65/55/65/65	ZB0700KR0700BT-01
7.0	1024*600	-20°C to +65°C	400	900	IPS	LVDS	164.05*100.86*2.35	80/80/80/80	ZB0700KL0700FP-01
7.0	1024*600	-30°C to +80°C		700	TN	LVDS	165.75*105.39*4.8	75/75/75/75	ZB0700KL0400CT-01
7.0	1024*600	-30°C to +80°C	1.000	700	IPS	LVDS	165.75*105.39*4.8	85/85/85/85	ZB0700KLXXXXCP-01
7.0	1200*1920	-10°C to +60°C				MIPI	98,7*160,8*1,975		ZB0700GMXXXXEX-01
8.0	800*480	-40°C to +95°C	530	800	IPS	LVDS	187.0*120.3*8.0	89/89/89/89	ZB0800CL0530GP-01
8.4	800*480	-30°C to +85°C	600	600	TN	TTL	190*120*5,06	70/70/60/60	ZB0840CT0600DT-01
8.9	1920*1200	0°C to +50°C	450	800	IPS	MIPI	203.5*135.9*2.85	85/85/85/85	ZB0890GM0450HP-01
9.0	1280*720	-30°C to +85°C	800	1.000	IPS	LVDS	210.7*126.8*7.1	80/80/80/80	ZB0900DL0800DP-01

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10.1	1280*800	-20°C to +65°C	500	800	IPS	LVDS	230,7*152,55*3,6	85/85/85/85	ZB1010EL0500FP-01
10.1	1920*1200	0°C to +50°C	340	800	IPS	LVDS	230.1*150.2*6.885	85/85/85/85	ZB1010GL0340HP-01
10.4	800*600	-10°C to +50°C	250	500	TN	16,18,24 bit RGB	248,4*195,4*8,23	70/70/50/60	ZB1040HL0250JT-01
12.1	1024*768	-30°C to +70°C	500	700	TN	LVDS	260,5*204*5,84	80/80/70/70	ZB1210ML0500KT-01
13.3	1920*1080	-20°C to +60°C	300	800	IPS	MIPI	300,26*177,39*1,83	85/85/85/85	ZB1330FM0300LP-01
15.0	1024*768	0°C to +65°C	250	500	TN	LVDS	326.5*253.5*12	45/45/20/40	ZB1500ML0250MT-01
17.3	1920*1080	0°C to +50°C	300	400	TN	LVDS	398,1*232,8*6,2	70/70/60/60	ZB1730FL0300HT-01
18.5	1366*768	-20°C to +60°C	200	700	TN	LVDS	430,37*234*10,5	80/80/65/65	ZB1850NL0200LT-01
18.5	1920*1080	-20°C to +70°C	350	1.000		LVDS	430.4*254.6*12.0		ZB1850OL0350BX-01
19.0	1280*1024	0°C to +50°C	350	1.000	IPS	LVDS	396*324*11.2	85/85/80/80	ZB1900OL0350HP-01
20.0	1600*900	-20°C to +60°C	250	1.000	TN	LVDS	482,8*272*4,1	85/85/80/80	ZB2000LL0250LT-01
20.1	1600*1200	-40°C to +80°C	450	800	IPS	LVDS	432.0*331.5*19.5	85/85/85/85	ZB2010PL0450NP-01

ZBOE Touch Panels

Size	Outline Dimensions	Operation Temperature	CG Thickness	Inter-face	No. of Touch	CTP IC	Part Number
3.5	100,58*66,58*2,08	-20°C to +70°C	0,8	IIC	3	FT5336	ZB035B08C03FT-01
3.5	76,9*63,9*1,83	-35°C to +85°C	1,1	IIC	10	CYTM568-56	ZB035O11C10CY-01
3.7	59,8*95,8*1,425	-20°C to +70°C	0,7	IIC	3	CYTM568-56	ZB037B07C03CY-01
4.0	65,7*109,1*1,58	-20°C to +70°C	1,1	IIC	5	CYBCTMA445	ZB040B11C05CY-01
4.3	80,9*114,9*2,73	-20°C to +70°C	2	IIC	5	CYTM568-56	ZB043B20C05CY-01
4.3	62,16*105,1*3,28	-20°C to +70°C	2	IIC	5	CYTM568-56	ZB043B20C05CY-02
4.3	105,5*67,2*1,83	-20°C to +70°C	1,1	IIC	10	CYTM568-56	ZB043B11C10CY-01
4.3	70,3*119,72*1,68	-35°C to +85°C	1,1	IIC	10	CYTM568-56	ZB043O11C10CY-01
5.0	69,0*121,55*1,825	-20°C to +70°C	1,1	IIC	5	CYTM568-56	ZB050B11C05CY-01
5.0	130,7*85,8*1,83	-35°C to +85°C	1,1	IIC	10	CYTM568-56	ZB050O11C10CY-01
7.0	188,0*127,0*1,83	-20°C to +70°C	1,1	IIC	10	CYTM568-56	ZB070B11C10CY-01
7.0	175*110*1,83	-35°C to +85°C	1,1	IIC	10	CYTM568-56	ZB070O11C10CY-01
8.0	183*141*1,575	-20°C to +70°C	0,7	IIC	5	FT5406	ZB080B07C05FT-01
8.0	125,6*189,6*1,975	-20°C to +70°C	0,7	IIC	5	FT5406	ZB080B07C05FT-01
8.0	193*151*1,83	-35°C to +85°C	1,1	IIC	10	CYTM568-56	ZB080O11C10CY-01
9.0	231,5*156,99*3,08	-35°C to +85°C	1,8	IIC	5	CYTM568-56	ZB090O18C05CY-01
10.1	257,96*168,6*1,6	-20°C to +70°C	0,7	IIC	5	CYTM568-56	ZB101B07C05CY-01
10.1	261,5*180,5*3,95	-20°C to +70°C	3,2	IIC	5	CYTM568-56	ZB101B32C05CY-01
10.1	239,46*159,1*1,83	-35°C to +85°C	1,1	IIC	10	CYTM568-70	ZB101O11C10CY-01
10.4	225,5*176,3*1,83	-20°C to +70°C	1,1	USB	5	EXC205442TAG	ZB104B11U05EX-01
10.4	245,5*196,3*1,85	-35°C to +85°C	1,1	USB	10	EETI3146	ZB104O11U10EE-01
12.1	300*177,93*1,9	-10°C to +60°C	1,1	IIC	5	FT5606	ZB121E11C05FT-01
12.1	199,4*297,3*1,4	-10°C to +60°C	0,7	IIC	5	GT9110P	ZB121E07C05GT-01
12.1	280,5*224,0*1,85	-35°C to +85°C	1,1	USB	10	EETI3146	ZB121O11U10EE-01
12.5	313,7*203*1,95	-10°C to +60°C	1,1	IIC	5	ILI2303	ZB125E11C05IL-01
15.0	372,7*252,65*1,85	-10°C to +60°C	1,1	IIC	5	ILI2302B	ZB150E11C05IL-01
15.6	388,5*238*2,9	-20°C to +70°C	1,1	USB	5	ILI2302M	ZB156B11U05IL-01
17.0	418*262*2,0	-10°C to +60°C	1,1	IIC	5	ILI2302M	ZB170E11C05IL-01
18.5	470*279,32*2,0	-10°C to +60°C	1,1	USB	3	SIS9279	ZB185E11U03SI-01
19.0	421*346*3,1	-10°C to +60°C	1,1	USB	5	EETI3188	ZB190E11U05EE-01
21.5	525,4*312,4*3,9	-10°C to +60°C	3	USB	5	ILI2302M	ZB215E30U05IL-01
23.6	571,7*346*2,0	-20°C to +70°C	1,1	USB	5	ILI2312	ZB236B11U05IL-01
24.0	572,9*341,9*2,0	-10°C to +60°C	1,1	USB	10	WDT8756A	ZB240E11U10WD-01
27.0	875*415*2,95	-10°C to +60°C	2	USB	5	ILI2301	ZB270E20U05IL-01
32.0	798,7*508,3*4,3	-10°C to +60°C	3	USB	5	ILI2301	ZB320E30U05IL-01
43.0	1001*594*4,4	-10°C to +60°C	3	USB	10	WDT8858 WDT8657	ZB430E30U10WD-01
55.0	1293,9*764*4,3	-10°C to +60°C	3	USB	10	WDT8858 WDT8657	ZB550E30U10WD-01