TFT LCD Product List (1.54” to 7”)

All Viewing Angle



Sunlight Readable



Wide Temperature



Industrial A Grade



Size	Resolution	LCD Type	Model No.	Interface	Brightness (nits)	Viewing Angle (T/B/L/R)	Operation Temp.	Outline Dimension (mm)	Active Area (mm)
Rectangle Display									
1.54 inch	240x240	IPS	MX-H154SR35-IT02	SPI+RGB	600	80/80/80/80	-20~70 °C	31.52x33.95x1.75	27.72x27.72
1.54 inch	320x320	IPS	MX-H154SR40-IT01	SPI+RGB	588	80/80/80/80	-20~70 °C	31.52x33.95x1.75	27.74x27.74
1.69 inch	240x280	IPS	MX-0169NS12EFS-N03	4 wire SPI	400	80/80/80/80	-20~70 °C	30.07x37.43x1.60	27.97x32.63
2.0 inch	176x220	TN	MX-E020S15-TNT03	4 line SPI	300	45/45/45/20	-20~70 °C	38.08x51.30x2.52	31.68x39.60
2.0 inch	320x240	IPS	MX-B020M40-IT02	MCU	450	80/80/80/80	-20~70 °C	46.10x40.96x2.53	40.80x30.60
2.4 inch	240x320	TN	MX-024NM40CMS-N06	16BIT MCU	250	60/60/60/45	-20~70 °C	42.72x60.26x2.46	36.72x48.96
2.4 inch	240x320	IPS	MX-H24NS40-IT03	MCU/SPI+RGB	550	80/80/80/80	-20~70 °C	42.72x60.40x2.20	36.72x48.96
2.8 inch	240x320	TN	MX-028NM24AWS-N05	MCU	300	80/80/80/80	-20~70 °C	50.50x69.70x2.10	43.20x57.60
2.8 inch	240x320	IPS	MX-028NS33BFS-N06	SPI	300	45/20/45/45	-20~70 °C	64.00x71.20x5.33	43.20x57.60
3.0 inch	360x640	IPS	MX-030HM40-IL02	MIPI/RGB	500	80/80/80/80	-20~70 °C	42.70x74.0x2.20	40.64x72.57
3.5 inch	320x240	TN	MX-35T5432024006L01T	RGB	350	50/60/70/70	-20~70 °C	76.90x63.90x3.26	70.08x52.56
3.5 inch	320x240	IPS	MX-I035T54-32006L02T	RGB	550	80/80/80/80	-30~85 °C	76.90x63.90x3.20	70.08x52.56
3.5 inch	320x480	IPS	MX-035HS45BFS-C14	SPI+RGB	270	80/80/80/80	-20~70 °C	52.96x87.20x4.80	45.36x75.60
3.5 inch	640x480	IPS	MX-E35HT54-IT14	RGB	450	85/85/85/85	-20~70 °C	76.90x63.90x3.20	70.08x52.56
3.5 inch	640x480	IPS	MX-035HM30EFM-N15	MIPI	450	85/85/85/85	-20~70 °C	76.90x63.90x3.20	70.08x52.56
3.99 inch	400x960	IPS	MX-039WS40BFS-N02	MIPI+RGB SPI	300	85/85/85/85	-30~85 °C	43.00x102.58x2.30	39.18x94.03
4.0 inch	480x480	IPS	MX-B40HR50C-IT03	RGB+3 WIRE SPI	290	85/85/85/85	-20~70 °C	83.70x83.70x2.83	71.86x70.18
4.0 inch	480x800	IPS	MX-040WM40NFMN-06	MIPI/RGB	500	80/80/80/80	-20~70 °C	55.54x96.20x2.13	51.84x86.40
4.0 inch	720x720	IPS	MX-040WM30FS-N01	MIPI	350	80/80/80/80	-20~70 °C	105.60x109.87x2.10	101.52x101.52
4.0 inch	720x720	IPS	MX-040HM30TFM-C06	MIPI	600	85/85/85/85	-20~70 °C	84.00x84.00x3.46	71.93x71.93
4.3 inch	480x272	TN	MX-B43NR-40TWG1K	RGB	1000	50/70/70/70	-20~70 °C	105.50x67.20x3.00	95.04x53.86
4.3 inch	480x272	IPS	MX-B43NR40-IG271K	RGB	1000	80/80/80/80	-20~70 °C	105.50x67.20x3.00	95.04x53.86
4.3 inch	800x480	IPS	MX-B43HR-40IS141K	RGB	1000	80/80/80/80	-20~70 °C	105.42x67.07x2.90	95.04x53.86
4.3 inch	480x800	IPS	MX-B43HR42-IT30	MIPI/RGB/SPI	350	80/80/80/80	-20~70 °C	62.40x105.40x2.15	56.16x93.60
4.5 inch	480x854	IPS	MX-I45T40-10L05I	RGB	450	80/80/80/80	-20~70 °C	60.00x109.00x2.30	55.44x98.64
4.6 inch	320x960	IPS	MX-046HM40FS-N02	MIPI	350	80/80/80/80	-20~60 °C	41.57x118.80x2.50	36.77x110.30
5.0 inch	480x272	TN	MX-B50NR40-TWS02F	RGB	350	70/50/70/70	-20~70 °C	120.70x75.80x3.00	110.88x62.83
5.0 inch	800x480	IPS	MX-050WR40BFH-N15	RGB	1000	80/80/80/80	-20~70 °C	120.70x75.90x3.05	108.00x64.80
5.0 inch	480x854	IPS	MX-50HM40-IL10	MIPI	450	80/80/80/80	-20~70 °C	66.40x120.05x2.30	61.63x109.65
5.0 inch	720x1280	IPS	MX-I50HM40-IL04	MIPI	450	80/80/80/80	-20~70 °C	66.40x120.05x2.35	62.10x110.40
5.5 inch	480x960	IPS	MX-I55HR40-TPL01	MIPI	450	80/80/80/80	-20~70 °C	66.40x131.93x2.35	61.88x123.75
5.7 inch	640x480	TN	MX-57NL30-TWT02	LVDS	700	50/45/60/60	-20~70 °C	127.00x98.43x5.80	115.20x86.40
5.7 inch	640x480	IPS	MX-B57NR40-IT04	RGB	700	80/80/80/80	-30~80 °C	127.00x98.43x8.20	115.20x86.40
5.8 inch	800x320	TW	MX-H58HR60-IY01	RGB	500	65/65/70/70	-30~85 °C	154.40x63.34x3.70	137.52x51.49
6.25 inch	720x1560	IPS	MX-062FM40HFH-N01	MIPI	800	80/80/80/80	-20~70 °C	68.70x150.10x2.18	66.10x143.68
6.75 inch	480x1280	IPS	MX-068FM40FM-N01	MIPI	600	80/80/80/80	-20~70 °C	66.02x171.69x5.27	60.19x160.51
6.86 inch	480x1280	IPS	MX-68HM40-IL01	MIPI	400	80/80/80/80	-20~70 °C	181.00x66.70x4.70	160.59x60.22
6.9 inch	280x1424	IPS	MX-069FR40FS-N01	RGB/MIPI	350	80/80/80/80	-20~70 °C	38.20x181.47x3.50	33.60x154.21
7.0 inch	800x480	TN	MX-B70NR50-TNX64	RGB	300	50/60/60/60	-20~70 °C	164.86x99.96x3.40	153.84x85.63
7.0 inch	800x480	IPS	MX-U70NT40-IG48	RGB	350	80/80/80/80	-20~70 °C	165.00x104.09x5.30	152.40x91.44
7.0 inch	1024x600	IPS	MX-H70HL40-IS311K	LVDS	1000	80/80/80/80	-20~70 °C	164.70x100.00x3.50	154.21x85.92
7.0 inch	1024x600	TW	MX-B70HM30-TWX35	MIPI	250	60/70/80/80	-20~70 °C	164.00x 97.00x2.60	154.21x85.92
7.0 inch	800x1280	IPS	MX-I70FM31-ILX40	MIPI	250	80/80/80/80	-10~60 °C	99.75x161.60x2.60	94.20x150.72

TFT LCD Product List (7.88” to 32”)

Bar Type



Square Type



Custom Module



Touch Panel



Size	Resolution	LCD Type	Model No.	Interface	Brightness (nits)	Viewing Angle (T/B/L/R)	Operation Temp.	Outline Dimension (mm)	Active Area (mm)
7.88 inch	400x1280	IPS	MX-H78HM40-IL01	MIPI	370	80/80/80/80	-20~70 °C	67.80x206.18x4.65	59.40x190.08
8.0 inch	800x600	TN	MX-A80NR501K-TWY11	RGB	1000	50/70/70/70	-20~70 °C	183.00x141.00x5.80	162.00x121.50
8.0 inch	1024x768	IPS	MX-080HL40AFS-N09	LVDS	350	85/85/85/85	-10~60 °C	183.00x141.00x3.50	162.05x121.54
8.0 inch	800x1280	IPS	MX-080FM31AFM-N10	MIPI	550	80/80/80/80	-10-60 °C	114.60x184.10x2.50	107.64x172.22
8.4 inch	800x600	TN	MX-V84HL20-IW011K	LVDS	1000	80/60/80/80	-20~70 °C	203.00x142.50x5.70	170.40x127.80
9.0 inch	800x480	TN	MX-B90NR50-TWX06	RGB	250	50/70/70/70	-10~50 °C	210.70x126.40x3.50	198.00x111.70
9.0 inch	1024x600	IPS	MX-B90HM30-IS09	MIPI	500	80/80/80/80	-20~70 °C	210.70x126.40x5.00	196.61x114.15
9.7 inch	1024x768	IPS	MX-V97HL30-IM01	LVDS	350	89/89/89/89	0~50 °C	205.81x158.06x2.90	196.61x147.46
10.1 inch	1024x600	IPS	MX-B101HL40-IS431KDB	LVDS	1000	85/85/85/85	-20~70 °C	235.00x143.00x5.20	222.72x125.28
10.1 inch	1024x600	IPS	MX-B101HM30-IX39	MIPI	500	85/85/85/85	-20~70 °C	235.00x143.00x3.50	222.72x125.28
10.1 inch	1280x800	IPS	MX-101FL40AFS-N49	LVDS	330	85/85/85/85	-20~70 °C	229.46x149.30x2.55	216.96x135.60
10.1 inch	1280x800	IPS	MX-101FL40AFH-N48	LVDS	1000	85/85/85/85	-20~70 °C	229.70x149.15x5.00	216.96x135.60
10.1 inch	800x1280	IPS	MX-A101FM40-IX15	MIPI	300	85/85/85/85	-10~50 °C	143.00x228.60x2.50	135.36x216.58
10.1 inch	1200x1920	IPS	MX-A101FM40-IL34	MIPI	400	85/85/85/85	-10~50 °C	143.00x228.60x2.50	135.36x216.58
10.36 inch	720x1600	IPS	MX-1036FM34-IL01	MIPI	700	85/85/85/85	-20~70 °C	115.30x251.00x4.60	108.00x240.00
10.4 inch	1024x768	IPS	HCT-A104L30-32L01I	LVDS	600	85/85/85/85	-30~80 °C	236.00x178.40x12.10	210.43x157.82
10.4 inch	1024x768	IPS	MX-C104HL30-ID071K	LVDS	1000	85/85/85/85	-30~80 °C	238.60x175.80x6.50	210.43x157.82
11.26 inch	440x1920	IPS	MX-1126FM40-IL01	MIPI	550	85/85/85/85	-20~70 °C	64.98x266.39x4.60	57.95x252.86
11.6 inch	1920x1080	IPS	MX-B116FE30-ISD05	EDP	400	85/85/85/85	-20~70 °C	263.4x157.22x2.7	256.32x144.18
11.6 inch	1920x1080	IPS	MX-B116FE30-ISD04-1K	EDP	1000	85/85/85/85	-10~50 °C	267.72x164.42x6.10	256.32x144.18
12.1 inch	1024x768	IPS	MX-H121HL20-IW011K	LVDS	1200	85/85/85/85	-30~80 °C	260.50x204.00x4.50	245.76x184.32
12.1 inch	1280x800	IPS	MX-121FL20BFH-N13	LVDS	1000	85/85/85/85	-20~70 °C	277.70x180.60x8.70	261.12x163.20
13.3 inch	1920x1080	IPS	MX-B133FE30-IS031K	EDP	1000	85/85/85/85	-20~70 °C	307.60x183.05x7.28	293.76x165.24
13.3 inch	2560x1600	IPS	MX-133QE30BFS-N07	EDP	300	85/85/85/85	0~50 °C	292.52x189.79x2.90	286.46x179.04
15.0 inch	1024x768	IPS	MX-B15X0M-N10	LVDS	350	89/89/89/89	-20~70 °C	326.50x253.50x9.70	304.13x228.10
15.0 inch	1024x768	IPS	MX-B15X0M-N101K	LVDS	1000	89/89/89/89	-20~70 °C	326.50x253.50x9.70	304.13x228.10
15.6 inch	1920x1080	IPS	MX-B156FE30-IS04	EDP	220	85/85/85/85	0~50 °C	348.76x203.49x2.80	344.16x193.60
15.6 inch	1920x1080	IPS	MX-B156FE30-IS071K	EDP	1000	85/85/85/85	-20~70 °C	360.00x212.30x6.40	344.16x193.59
15.6 inch	1920x1080	IPS	MX-U156FL30-IC09	LVDS	800	85/85/85/85	0~50 °C	363.80x215.90x11.90	344.16x193.60
17.0 inch	1280x1024	IPS	MX-170FL30UFS-N01	LVDS	250	89/89/89/89	0~50 °C	358.50x296.50x10.30	337.92x270.34
19.0 inch	1280x1024	IPS	MX-190FL30BFS-N01	LVDS	250	89/89/89/89	0~50 °C	396.00x324.00x9.90	374.78x299.83
21.2 inch	1920x360	IPS	MX-B212FL30-IBZ02	LVDS	600	89/89/89/89	0~50 °C	543.50x118.50x12.00	529.42x99.28
21.2 inch	1920x360	IPS	MX-B212FL30-IBZ021K	LVDS	1200	89/89/89/89	0~50 °C	543.50x118.50x7.50	529.42x99.27
24.0 inch	1920x360	IPS	MX-240FL30BFH-N02	LVDS	1200	89/89/89/89	0~50 °C	612.70x132.10x8.40	597.89x112.10
32.0 inch	1920x1080	IPS	MX320CD05-G1KD-FL3A	LVDS	1000	89/89/89/89	0~50 °C	730.40x425.00x18.50	698.40x392.85
Round Display									
1.6 inch	400x400	IPS	MX-R016NQ16FS-N01	QSPI	350	80/80/80/80	-20~70 °C	45.87x42.94x2.11	39.84x39.84
2.1 inch	480x480	IPS	MX-R021NM30FS-N01	MIPI	300	80/80/80/80	-20~70 °C	56.18x59.71x2.30	53.28x53.28
2.1 inch	480x480	IPS	MX-R021NS40FS-N02	SPI+RGB	300	80/80/80/80	-20~70 °C	56.18x59.71x2.30	53.28x53.28
2.8 inch	480x480	IPS	MX-R028NS40FS-N01	SPI+RGB	350	80/80/80/80	-20~70 °C	73.03x76.48x2.30	70.13x70.13
2.8 inch	480x480	IPS	MX-R028NM30FS-N02	MIPI	350	80/80/80/80	-20~70 °C	73.03x76.48x2.30	70.13x70.13
3.4 inch	800x800	IPS	MX-R034HM30FS-N01	MIPI	350	80/80/80/80	-20~70 °C	94.90x96.95x2.50	87.60x87.60
3.5 inch	800x640	IPS	MX-R035HRFH-N01	RGB	1000	80/80/80/80	-30~85℃	83.79x97.60x4.00	72.00x90.00
5.0 inch	1080x1080	IPS	MX-R050HM40FS-N01	MIPI	350	80/80/80/80	-20~70 °C	136.53x132.21x1.98	127.01x127.01