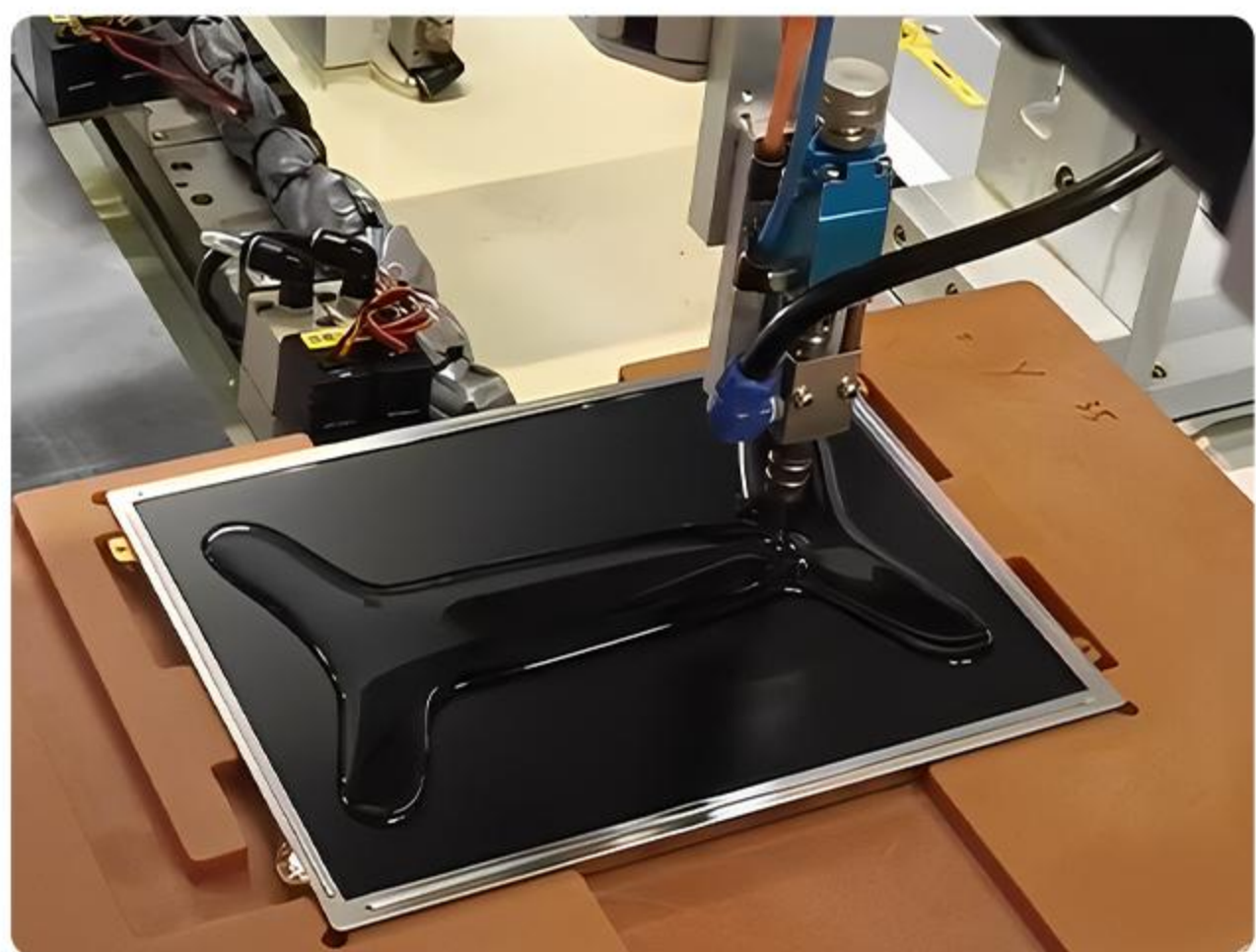




Full Lamination for TFT LCD with Touch Panel

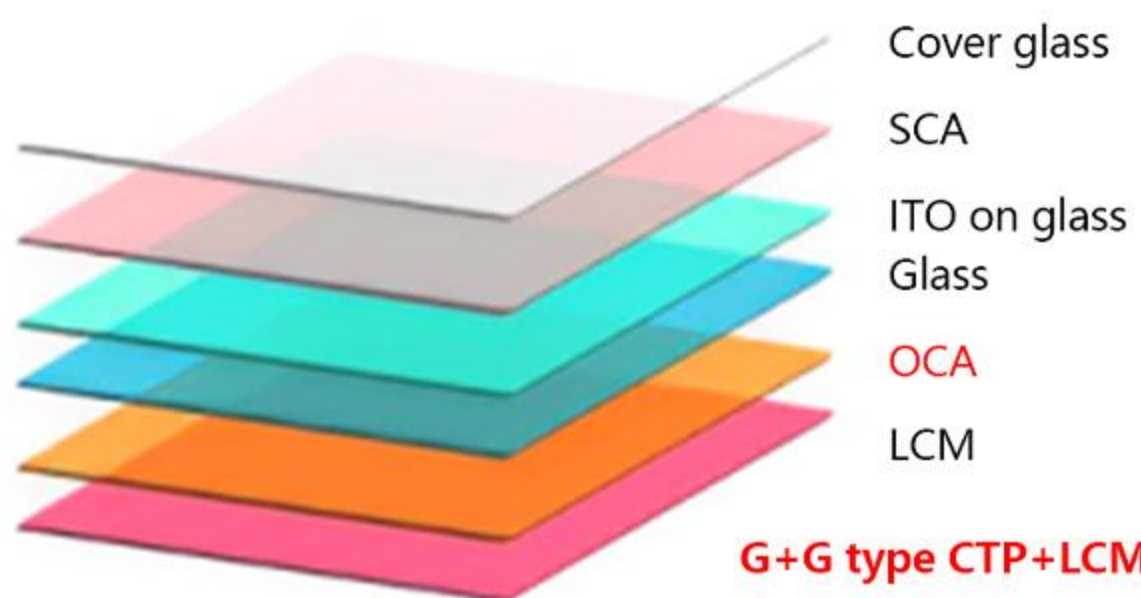
Advantages of Full lamination



OCR(LOCA) Bonding

1. Enhance display effect. Full lamination technology replaces the air layer with an OCA/OCR layer. The interface reflection between layers is lower, which can reduce the interference of ambient light reflection, increase the light transmittance of the display screen, and enhance the image contrast.

2. The screen isolates dust and water vapor, ensuring screen cleanliness and improving screen environmental adaptability.



OCA Bonding



All-black OCA Bonding

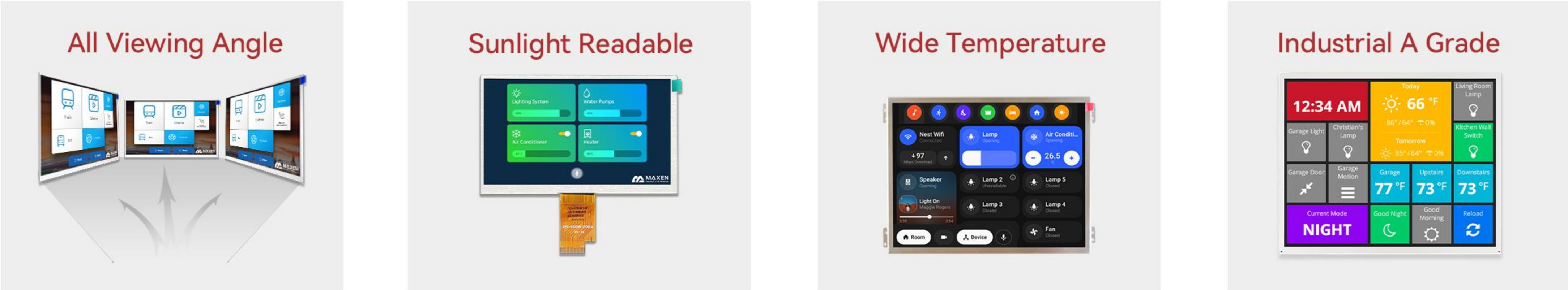
3. Reduce the thickness of the screen, reduce the thickness of the entire machine, and increase the embedded touch sensitivity.

4. Less signal noise interference, improving touch operation accuracy and sensitivity.



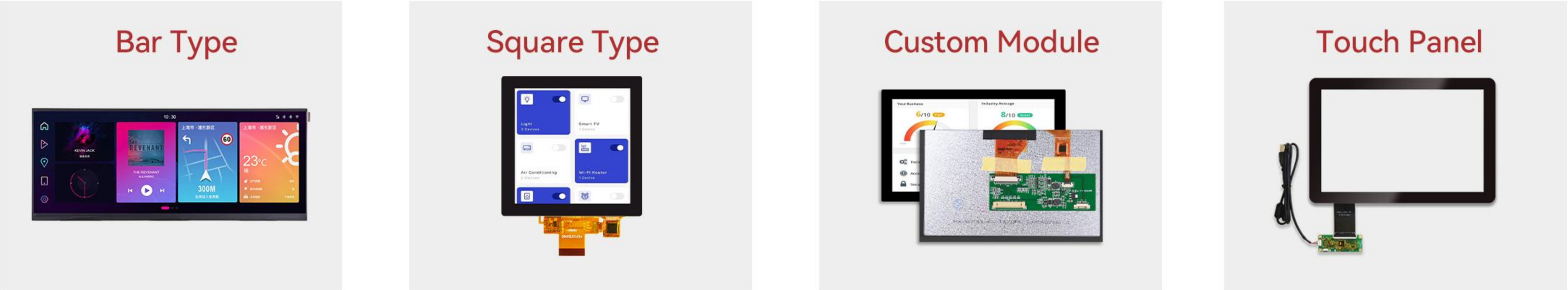
ONE-STOP
SOLUTION
PROVIDER

TFT LCD Product List (1.54” to 7”)



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”)



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°C	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