



LCD Display Module Product List (液晶显示模组产品清单)

产品结构	Shape 类别	Size 尺寸	vivw 视角	Resolution 分辨率	Outline(mm) 外形尺寸(mm)	A.A Size(mm) 显示区域(mm)	Brightness 亮度(nits)	Interface 接口	Remark 备注
①TFT	Circular 圆形	1.09 "	IPS	240RGB*240	30.59*32.98*1.56	Φ =27.79	300	24pin	CTP
		1.3 "	IPS	240RGB*240	35.60*38.10*1.64	Φ =32.40	800	RGB (39pin)	CTP
		1.45 "	IPS	412RGB*412	39.36*41.53*1.66	Φ =36.96	300	MIPI/SPI/QSPI	
		1.6 "	IPS	400RGB*400	42.94*45.87*1.55	Φ=39.84	300	MIPI/QSPI	CTP
		1.8 "	IPS	360RGB*360	48.08*49.95*1.96	Φ =45.86	300/500	QSPI/RGB/SPI	
		2.1 "	IPS	480RGB*480	56.18*59.71*2.30	Φ =53.28	300/600	SPI+RGB/MIPI	CTP
		2.48 "	IPS	480RGB*480	65.87*69.01*1.85	Φ =62.93	300	40pin	CTP
		2.76 "	IPS	480RGB*480	73.03*76.48*2.34	Φ =70.13	300/600	SPI+RGB/MIPI	CTP
		3.4 "	IPS	800RGB*800	94.9*96.95*2.3	Φ =87.6	300/800	MIPI	CTP
		3.6 "	IPS	544RGB*506	95.46*91.81*2.3	89.76*83.49	600	RGB/LVDS	
		3.6 "	IPS	544RGB*506	98.88*94.12*7.79	89.76*83.49	1100	RGB/LVDS	
		4"	IPS	720RGB*720	109.60*105.30*2.30	Φ =101.52	400/800/1000	SPI+RGB/MIPI/RGB	CTP
		5"	IPS	1080*1080	132.21*136.53*2.13	Φ =127.01	350	MIPI	
②TFT	Semicircle 半圆形	3.54"	IPS	800(RGB)*640	97.6*83.79*4.12	90.00*72.00	1500	LVDS/SPI+RGB	
③TFT	Square 正方形	1.3 "	TN	240RGB*240	26.20*29.22*1.90	23.40*23.40	300	SPI+RGB (15 pin)	阳光可视
		2.51"	TN	240RGB*240	50.58*56.18*2.4	45.87*45.87	300	SPI	
		2.73"	IPS	320(RGB)*320	53.54*58.74*2.05	48.95*48.96	600	SPI+RGB	
		3.4 "	IPS	480RGB*480	70.45*70.32*1.89	60.48*60.48	300	RGB	CTP
		4.0 "	IPS	480RGB*480	84.00*84.00*3.05	71.86*70.18	400	RGB/MIPI	CTP
			oncell	480RGB*480	74.83 × 78.98× 1.92	71.86 × 70.18	300	RGB	oncell (优势薄 , 总成便宜)
			IPS	720RGB*720	84.00*84.00*2.56	71.93*71.93	300	RGB/MIPI	CTP
④TFT	Bar Type 长条形	1.77 "	IPS	128RGB*160	34.70*46.70*2.35	28.03*35.04	350	RGB+SPI (10pin)	
		1.9 "	IPS	170RGB*320	25.80*49.72*1.43	22.70*42.72	350/800	SPI,MCU	
		2.4 "	IPS	222RGBx480	30.30*63.11*2.15	25.51*55.15	300	SPI+RGB	CTP
		2.4 "	IPS	240RGB*320	42.72*60.26*2.95	36.72*48.96	300	RGB (40pin) /MIPI (卡扣式)	CTP
		2.95 "	IPS	480(RGB)×854	43.44*75.31*2.6	36.72*65.28	300	SPI+RGB	CTP
		3 "	IPS	360(RGB)×640	42.64*74.51*2.48	36.72*65.28	300	RGB	CTP
		3.16 "	IPS	320RGB*820	31.20*76.60*2.40	26.40*67.65	300	SPI+RGB/MIPI	CTP
		3.51 "	IPS	340RGB*800	36.67*88.45*1.65	33.97*81	350	SPI+RGB/MIPI	
		3.71 "	IPS	240RGB*960	25.3*98.89*2.09	22.86*91.44	300	SPI+RGB/MIPI	
		3.9 "	IPS	480RGB*128	105.5*37*3.05	95.04*25.34	600	RGB	
		3.99 "	IPS	400RGB*960	42.5*102.08*2.16	39.18*94.03	400	SPI+RGB/MIPI	CTP
		4.58 "	IPS	320(RGB)*960	41.57*118.80*2.54	36.77*110.30	350	SPI+RGB/MIPI	
		6.75 " / 6.86 "	IPS	480RGB*1280	66.60*181.00*4.60	60.22*160.59	500	LVDS/MIPI	CTP
		6.9"	IPS	280RGB*1424	38.20*181.45*3.45	33.60*170.88	450	MIPI/RGB/ SPI+RGB	CTP
		7.84"	IPS	400RGB*1280	67.80*206.18*4.60	59.40*190.08	500	MIPI/LVDS	CTP
		8.88"	IPS	480RGB*1920	64.50*231.10*4.75	54.72*218.88	600	MIPI	CTP

⑤TFT	Normal Portrait 竖屏	0.96	IPS	80*160	13.50*27.95*1.80	10.80*21.70	350	焊接pin	阳光可视
		2.0''	IPS	240RGB*320	37.68*51.32*2.20	30.60*40.80	250	SPI/MCU	阳光可视
		2.4 "	TN/ IPS	240RGB*320	42.72*60.26*2.44	36.72*48.96	300	MCU,SPI,SPI+RGB	RTP/CTP
		2.8 "	TN/ IPS	240RGB*320	50.00*69.20*2.36	43.20*57.60	300	焊接/MCU,SPI,SPI+RGB	RTP/CTP
		3.0''	IPS	360RGB*640	42.64*74.51*2.48	36.72*65.28	300	SPI+RGB	CTP
		3.2''	IPS	240RGB*320	55.04*77.20*2.58	48.60*64.80	300	SPI+RGB 10pin	
		3.5 "	IPS	480*800	51.32*86.61*2.15	45.36*75.60	300	MIPI	
		3.5 "	TN/ IPS	320RGB*480	55.26*84.69*2.24	48.96*73.44	300	SPI+RGB /MCU	RTP/CTP
		3.97 "	TN/ IPS	480RGB*800	57.14*95.70*2.00	51.84*86.40	300	SPI+RGB/MIPI	RTP/CTP
		4.02 "	IPS	640RGB*1136	53.8*96.4*2.1	49.92*88.61	280	MIPI	
		4.3 "	IPS	480RGB*800	61.56*104.65*2.1	56.16*93.6	300	MIPI	
		5.0 "	TN/ IPS	480RGB*854	66.40*120.05*2.22	62.06*110.42	300	SPI+RGB/MIPI	CTP
			IPS	720RGB*1280	64.60*118.80*1.69	62.10*110.40	350	SPI+RGB/MIPI	CTP
		5.5 "	IPS	720RGB*1280	79.64*129.21*1.62	68.04*120.96	300	MIPI	CTP
		6 "	IPS	720RGB*1440	70.24*142.28*1.58	68.04*136.08	350	RGB/MIPI	CTP
		6.98 "	IPS	720RGB*1280	106.00*174.00*2.06	86.94*154.56	350	MIPI	CTP
		7 "	IPS	800RGB*1280	99.81*161.06*2.65	94.20*150.72	350~1000	RGB/MIPI	CTP
		8 "	IPS	800RGB*1280	114.60*184.10*2.6	107.64*172.22	350~1000	RGB/MIPI	CTP
		8 "	IPS	1200RGB*1920	114.60*184.10*2.6	107.64*172.22	350~1000	RGB/MIPI	CTP
		10.1 "	IPS	800RGB*1280	139.36× 225.58×0.8	135.36×216.58	350~1000	RGB/MIPI	CTP
		10.1 "	IPS	1200RGB*1920	139.36× 225.58×0.8	135.36×216.58	350~1000	RGB/MIPI	CTP
⑥TFT	Normal Landscape 横屏	2.3 "	TN	320(RGB)*240	50.90*45.8*2.25	46.75*35.06	250	SPI	
		3.5 "	IPS	320RGB*240	76.90*63.90*2.85	70.08*52.56	350	RGB	RTP/CTP
			TN	320RGB×480	55.26×84.69×2.24	48.96 ×73.44	350	RGB	RTP/CTP
			IPS	640RGB*480	76.90*63.90*2.85	70.08*52.56	350	RGB/MIPI	RTP/CTP
		4.3 "	IPS	480RGB*272	105.40*67.10*2.95	95.04*53.86	500	RGB	RTP/CTP
			IPS	800RGB*480	105.50*67.20*2.50	95.04*53.86	400	RGB	RTP/CTP
		5.0 "	IPS	800RGB*480	120.70*76.30*3.10	108.00*64.80	300	RGB	RTP/CTP
		7.0 "	TN/ IPS	800RGB*480	164.70*100.00*3.50	153.84*85.63	300	RGB	RTP/CTP
		7.0 "	IPS	1024RGB*600	164.90*100.00*3.45	154.21*85.92	500	RGB/MIPI/LVDS	RTP/CTP
			IPS	1024RGB*600	164.90*100.00*5.5	154.21*85.92	1000	RGB/MIPI/LVDS	CTP
		9.7 "	IPS	1024RGB*768	210.21*164.25*2.8	196.61*147.46	350	RGB	
		10.1 "	IPS	1024RGB*600	235.00*143.00*2.90	222.72*125.28	250	RGB/MIPI/LVDS/	CTP
		10.1 "	IPS	1280RGB*800	229.46149.1*2.5	216.96*135.6	350	LVDS	CTP
		10.4 "	IPS	1024LVDS*768	236.00*174.30*6.0	211.2*158.4	600	LVDS	
		12.1 "	IPS	1024LVDS*768	260.5*204*8.6	245.76*184.32	600	IPS	
		12.1 "	IPS	1280RGB*800	295.6*201.6*10	261.12*163.2	600	LVDS	CTP
		15"	IPS	1024LVDS*768	326.5*253.5*9.7	304.128*228.096	350	LVDS	
		15.6"	IPS	1920RGB*1080	351.86*206.33*3.2	344.16*193.59	350	LVDS	CTP

⑦ OLED	AM-Oled	0.95 "		180*120	22.23*16.72*0.75	20.03*13.36	300	SPI	方形
		1.2 "		390*390	33.99*33.62*0.85	Φ =30.42	350	MIPI/SPI	圆形
		1.39 "		450*450	38.46*38.62*0.76	Φ =35.41	400	MIPI/SPI	圆形
		1.41 "		320*360	26.04*31.78*0.78	23.84*26.82	350	MIPI	方形
		1.78 "		368*448	30.6*37.99*0.8	28.70*34.94	350	MIPI/SPI	方形
		2.69 "		800*600	56.6*47.25	54.6*40.95	350	MIPI	方形
		5.44 "		1080*1920	81*138.2*1.7	67.82*120.58	300	MIPI	Oncell
		11.2 "		2560*1536	249.22*154.08*1.76	244.22*146.53	300	MIPI/SPI	Oncell
⑧ OLED	硅基类	0.4 "		1920*1080	9.09*5.68*1.53	6.07*10.78			
		0.5 "		1600*1200	21.09*22.77*1.5	18.43*118.43	1000	MIPI	
		0.49 "		1920*1080	9.09*15.68*1.53	6.07*6.95			
		0.57 "		2560*2560	21.09*22.77*1.5	18.43*18.43			
		0.62 "		1728*1368	23.19*23.85*2.6	12.442*9.85			
		0.72 "		1920*1200	19.174*14.6*1.48	15.746*9.882			
		0.83 "		2560*1440	21.09*21.15*1.48	18.432*18.432			
		1.03 "		2560*2560	21.09*80.43*1.48	18.432*18.432	1800	MIPI	



深圳显昶光电科技有限公司

Shenzhen Xianyang Optoelectronic Technology Co., Ltd

AIOT (显示屏整机)

Shape 类别	Size 尺寸	Master control platform scheme 主控平台方案	vivw 系统	Resolution 分辨率	Outline(mm) 外形尺寸(mm)	A.A Size(mm) 显示区域(mm)	Opening size 孔尺寸	开	Brightness 亮度(nits)	Remark 备注
AIOT 整机产品	4 "	Android/ Linux	Android/ Linux	720*720	270*170*70	71.86*70.18	/		350	86盒
	4 "	Android/ Linux	Android/ Linux	480*480	270*170*70	71.86*70.18	/		350	86盒
	7 "	Android/X86	Android/Android/Linux	1024*600	185.92*119*33.4	153.0*84.0	183*116*2.4		200	
	10.1 "	Android/X86	Android/Android/Linux	1024*600	263*165.5*38.5	222.72*125.28	257*159*3		250	
	10.1 "	Android/X86	Windows/Linux/Android	1280*800	260.0*178.0*38.5	219.0*138.0	254.2*172.2*3.5		250	
	12.1 "	Android/X86	Windows/Linux/Android	1024*768	299.52*234.12*44.7	246.0*184.5	283.9*220.5*R6.46		200	
	13.3 "	Android/X86	Windows/Linux	1920*1080	337*209*37	297.3*165.4	326.19*197.9*3		250	
	15 "	Android/X86	Windows/Linux	1920*1080	357.5*287.7*43.3	304*208	344.2*268.2		250	
	15.6 "	Android/X86	Windows/Linux	1920*1080	392.3*241.5*42.5	344*194	386.8*235.9*3		250	
	17 "	Android/X86	Windows/Linux	1280*1024	383.5*315.6*44.5	341.5*274	379.3*311.2*3		250	
	18.5 "	Android/X86	Windows/Linux	1920*1080	455*281.3*42.5	410.8*231.4	449.8*274.3*3		250	
	19 "	Android/X86	Windows/Linux	1440*900	457.9*303.8*50.1	408.24*255.15	454.6*304.7		250	宽体
	19 "	Android/X86	Windows/Linux	1280*1024	430*357*42.5	379.0*303.0	423.5*349*3		250	
	21.5 "	Android/X86	Windows/Linux	1920*1080	533.5*320.5*44.5	528.2*315.2	527.8*314.5*3		250	
	21.5 "	Android/X86	Windows/Linux	1920*1080	512*295	/	/		250	闺蜜机
	23.6 "	Android/X86	Windows/Linux	1920*1080	572.3*345.6*50.5	525.22*297.22	566.7*340.2*4		250	
	23.8 "	Android/X86	Windows/Linux	1920*1080	580.9*356.9*50.3	527.0*297.0	576mm*352mm*R7		250	
	23.8 "	Android/X86	Windows/Linux	1920*1080	567*327	/	/		250	闺蜜机
	27 "	Android/X86	Windows/Linux	1920*1080	657*398*44.5	597.5*337	651.6*392.6*4		250	
	32 "	Android/X86	Windows/Linux	1920*1080	770.7*465.657.2	702.6*396.6	765.3*460.2*4		250	
	43 "	Android/X86	Windows/Linux	1920*1080	1002.1*595.1*64	/	996.7*589.7*4		250	
	55 "	Android/X86	Windows/Linux	1920*1080	1296.2*767.1*73.5	/	1290.2*761.1*3		300	

[illegible]