

AUO General Display TFT Specifications

Size	Model	Resolution	Dimension(mm)	Display Mode	Power Consumption	Color	Backlight	Brightness (nits)	Viewing Angle	CR	Operating Temperature	Special
5.7" (4:3)	G057QN01 V.0	320*240(QVGA)	144*104.6*12.3	TN/CMOS	1.87W/15mA	262K	LED	400	60/60/70/70	600:1	-30~85℃	Reverse Scan; Replaceable LED; Wide Temperature
	G057QN01 V.1	320*240(QVGA)		TN/CMOS			LED	800			-30~85℃	Reverse Scan; Replaceable LED; Wide Temperature
	G057VN01 V.0	640*480(VGA)	144*104.6*12.3	TN/CMOS	2.17W/15mA	262K	LED	400	60/60/70/70	600:1	-30~85℃	Reverse Scan; Replaceable LED; Wide Temperature
	G057VN01 V.1	640*480(VGA)		TN/CMOS			LED	700			-30~85℃	Reverse Scan; Replaceable LED; Wide Temperature
6.5" (4:3)	G065VN01 V.0	640*480(VGA)	153.0*118.0*10.7	TN/LVDS	4.26W/5.0mA	262K/16.2M	2 CCFL	500	60/60/70/70	600:1	-20~70℃	Reverse Scan; Replaceable Lamp; 6/8 bit Convertible
	G065VN01 V.2	640*480(VGA)		TN/LVDS			LED	700			-30~85℃	Reverse Scan; Replaceable LED; Wide Temperature
	G065VN01 V.1	640*480(VGA)	153.0*118.0*10.7	TN/CMOS	4.39W/5.0mA	262K	2 CCFL	500	60/60/70/70	600:1	-20~70℃	Reverse Scan; Replaceable Lamp
7"W (15:9)	C070FW01 V.0	480*234(WQVGA)	164.0*100.0*6.0	TN/Analog	3.5W/6mA	RGB	1 CCFL	500	40/60/60/60	300:1	-30~85℃	
	C070VW02 V.0	800*480(WVGA)	165*104*5.5/9.15	TN/TTL	2.4W/150mA	262K	LED	400	40/60/60/60	300:1	-30~85℃	
	C070VW05 V.0	800*480(WVGA)	6.95"								-30~85℃	
	G070VW01 V0	800*480(SVGA)	170*111*7.5	TN/LVDS	3.7W	262K/16.2M	LED	400	80/80/80/80	1000:1	-30~85℃	
8.4" (4:3)	G084SN03 V.1	800*600(SVGA)	203.0*142.5*5.7	TN/LVDS	3.3W/4.6mA	262K/16.2M	1CCFL	220	80/60/80/80	600:1	-30~85℃	Reverse Scan; Replaceable Lamp; Wide Temperature; 6/8 bit Convertible
	G084SN05 V.7	800*600(SVGA)	203.0*142.5*8.0	TN/LVDS	5.8W/6mA	262K/16.2M	2CCFL	450	80/60/80/80	600:1	-30~85℃	Reverse Scan; Replaceable Lamp; Wide Temperature; 6/8 bit Convertible
	G084SN05 V.8	800*600(SVGA)	203.0*142.5*8.0	TN/LVDS	3.24W	262K/16.2M	LED	450	80/60/80/80	600:1	-30~85℃	Reverse Scan; Replaceable Lamp; Wide Temperature; 6/8 bit Convertible
8.5"	G085VW01 V0	800*480(SVGA)		TN/CMOS			LED	300				Reverse Scan; Wide Temperature
10.4" (4:3)	G104VN01 V.0	640*480(VGA)	243.0*176*11.4	TN/CMOS	6.7W/6mA	262K	2CCFL	450	55/65/70/70	700:1	-30~85℃	Reverse Scan; Replaceable Lamp; Wide Temperature
	G104VN01 V.1	640*480(VGA)	243.0*176*8.0	TN/LVDS	5.4W	262K/16.2M	LED	450	80/80/60/80	700:1	-30~85℃	Reverse Scan; Replaceable Lamp; Wide Temperature
	G104SN02 V.1	800*600(SVGA)	243.0*184.0*10.6	TN/LVDS	6.5W/6mA	262K/16.2M	2CCFL	400	55/65/70/70	600:1	-30~85℃	Reverse Scan; Replaceable Lamp; Wide Temperature; 6/8 bit Convertible
	G104SN02 V.2	800*600(SVGA)	243.0*184.0*8.0	TN/LVDS	4.8W	262K/16.2M	LED	400	80/80/60/80	700:1	-30~85℃	Reverse Scan; Replaceable Lamp; Wide Temperature; 6/8 bit Convertible
	G104SN03 V.1	800*600(SVGA)	236.0*174.3*5.7	TN/LVDS	3.5W/4.5mA	262K/16.2M	1CCFL	230	55/65/70/70	500:1	-20~70℃	Reverse Scan; Replaceable Lamp; Wide Temperature; 6/8 bit Convertible
12.1" (4:3)	G121SN01 V.3	800*600(SVGA)	279.0*209.0*11.0	TN/LVDS	7.4W/6mA	262K/16.2M	2CCFL	400	50/60/80/80	600:1	-30~85℃	Reverse Scan; Replaceable Lamp; Wide Temperature; 6/8 bit Convertible
	G121SN01 V.4	800*600(SVGA)	279.0*209.0*9.0	TN/LVDS	6.7W	262K/16.2M	LED	450	80/80/65/75	700:1	-30~85℃	Reverse Scan; Replaceable Lamp; Wide Temperature; 6/8 bit Convertible
	G121XN01 V0	1024*768(XGA)		TN/LVDS			LED	500			-30~85℃	Reverse Scan; Replaceable Lamp; Wide Temperature; 6/8 bit Convertible

Size	Model	Resolution	Dimension(mm)	Display Mode	Power Consumption	Color	Backlight	Brightness (nits)	Viewing Angle	CR	Operating Temperatur	Special
15" (4:3)	G150XG01 V.1	1024*768(XGA)	326.5*253.5*12.0	TN/LVDS	8.9W/5.5mA	262K/16.2M	2CCFL	350	65/60/70/70	700:1	0~65℃	Revese Scan; Replaceable Lamp; Wide Temperature; 6/8 bit Convertible; PSWG(VESA) Standard
	G150XG01 V.2	1024*768(XGA)	326.5*253.5*12.0	TN/LVDS	8.8W	262K/16.2M	LED	350	80/80/80/60	700:1	0~65℃	Revese Scan; Replaceable Lamp; Wide Temperature; 6/8 bit Convertible; PSWG(VESA) Standard
	G150XG01 V.3											
	G150XG02 V.0	1024*768(XGA)	326.5*253.5*14.4	TN/LVDS	21W/6.5mA	16.2M	4CCFL	550	65/55/70/70	500:1	0~50℃	High Brightness; PSWG(VESA) standard
	G150XG02 V.1	1024*768(XGA)		TN/LVDS			4CCFL	550	160/140		-30~85℃	Revese Scan; Replaceable Lamp; Wide Temperature; 6/8 bit Convertible; PSWG(VESA) Standard
	G150XG03 V.2	1024*768(XGA)	326.5*253.5*12.0	TN/LVDS	8.6W/5.5mA	262K/16.2M	2CCFL	250	65/60/70/70	700:1	0~65℃	Revese Scan; Replaceable Lamp; Wide Temperature; 6/8 bit Convertible; PSWG(VESA) Standard
	G150XG03 V3	1024*768(XGA)		TN/LVDS			CCFL	250	160/140		0~65℃	Replaceable Lamp
15.6"	G156XW01 V0	1366*768(HD)		TN/LVDS			CCFL	300	170/160			Replaceable Lamp
17" (5:4)	M170EG01 V.D	1280*1024(SXGA)	358.5*296.5*15.8	TN/LVDS	25.8W/7.5mA	16.2M	4CCFL	300	80/80/80/80	1000:1	0~50℃	PSWG(VESA) standard; AG RT: 5ms(G2G)<typ>
	G170EG01 V0	1280*1024(SXGA)		TN/LVDS			CCFL	380	160/160			
18.5"	G185XW01 V0	1366*768		TN/LVDS			CCFL	300	170/160			Replaceable Lamp
19" (5:4)	M190EG01 V.2	1280*1024(SXGA)	396.0*324.0*17.5	PMVA/LVDS		262K	CCFL	300	89/89/89/89	2000:1		PSWG(VESA) standard; AG; PMVA RT: 8ms(G2G)<typ> 6bit+Hi FRC
	M190EG01 V3	1280*1024(SXGA)	396.0*324.0*17.5	PMVA/LVDS		16.7M	CCFL	300	89/89/89/89	2000:1		PSWG(VESA) standard; AG; PMVA RT: 8ms(G2G)<typ> 8bit
	G190EG01 VX	1280*1024(SXGA)		PMVA/LVDS			LED	600	89/89/89/89	2000:1		
	G190EG02 VY	1280*1024(SXGA)		PMVA/LVDS			CCFL	400	170/160			
22"W (16:10)	G220SW01 V.0	1680*1050(WSXGA+)	493.7*320.0*18.7	PMVA/LVDS	46.5W/6.0mA	16.7M	6CCFL	300	89/89/89/89	1000:1	0~50℃	AG; PMVA
	G220SW01 V1	1680*1050(WSXGA+)		PMVA/LVDS			CCFL	300	89/89/89/89	1000:1		PMVA, 3D