



## General Display Applications

Model	Resolution (pixels)	Active Area (mm)	Pixel Pitch (mm)	Mode	Number of Colors	Color Saturation (%)	Viewing Angle (H/V)	Brightness (cd/m <sup>2</sup> )	Contrast Ratio	Response Time (ms)	Power Consumption (W)	Interface	Supply Voltage (V)	Light Source	Outline Dimension (mm)	Weight (g)	Production Remark	
<b>5.7" QVGA</b> G057QN01 V1	320x240	115.2x86.4	0.36	TN	262K	50	160/140	800	800:1	25	3.37	CMOS	3.3	LED	144x104.6x12.3	160	Now	Reverse Scan Replaceable LED Wide Temperature
<b>5.7" VGA</b> G057VN01 V1	640x480	115.2x86.4	0.18	TN	262K	50	160/140	700	800:1	25	3.34	CMOS	3.3	LED	144x104.6x12.3	160	Now	Reverse Scan Replaceable LED Wide Temperature
<b>6.5" VGA</b> G065VN01 V2	640x480	132.5x99.4	0.207	TN	262K/ 16.2M	55	160/140	800	600:1	25	3.9	LVDS	3.3	LED	153x118x10.9	170	Now	Reverse Scan Replaceable LED 6/8 bit Convertible Wide Temperature
<b>7" WVGA</b> G070VW01 V0	800x480	152.4x91.4	0.1905	TN	262K/ 16.2M	60	160/160	400	1000:1	30	3.7	LVDS	3.3	LED	170x111x7.5	165	Now	Reverse Scan Replaceable LED 6/8 bit Convertible Wide Temperature
<b>8.4" SVGA</b> G084SN05 V8	800x600	170.4x127.8	0.231	TN	262K/ 16.2M	45	160/140	450	600:1	30	4.2	LVDS	3.3	LED	203x142.5x8	250	Now	Reverse Scan Replaceable LED 6/8 bit Convertible Wide Temperature
<b>8.5" WVGA</b> G085VW01 V0	800x480	184.8x110.9	0.231	TN	262K	50	160/140	300	500:1	30	3.5	CMOS	3.3	LED	210x134x10	250	Now	Reverse Scan Replaceable Lamp Wide Temperature
<b>10.4" SVGA</b> G104SN02 V2	800x600	211.2x158.4	0.264	TN	262K/ 16.2M	45	160/140	400	700:1	30	4.8	LVDS	3.3	LED	243x184x8	360	Now	Reverse Scan Replaceable Lamp 6/8 bit Convertible Wide Temperature
<b>12.1" SVGA</b> G121SN01 V4	800x600	246.0x184.5	0.3075	TN	262K/ 16.2M	55	160/140	450	700:1	35	6.7	LVDS	3.3	LED	279x209x9	580	Now	Reverse Scan Replaceable Lamp 6/8 bit Convertible Wide Temperature
<b>12.1" XGA</b> G121XN01 V0	1024x768	245.8x184.3	0.24	TN	262K/ 16.2M	70	160/160	500	700:1	35	9.2	LVDS	3.3	LED	279x209x9	495	Now	Reverse Scan Replaceable Lamp 6/8 bit Convertible Wide Temperature
<b>15" XGA</b> G150XG01 V1	1024x768	304.1x228.1	0.297	TN	262K/ 16.2M	65	160/140	350	700:1	8	8.9	LVDS	3.3	LED	326.5x253.2x12	1100	Now	Reverse Scan Replaceable Lamp 6/8 bit Convertible Wide Temperature
<b>15" XGA</b> G150XG02 V1	1024x768	304.1x228.1	0.297	TN	262K/ 16.2M	65	160/140	550	700:1	8	21	LVDS	3.3	CCFL	326.5x253.5x14.4	1350	Now	Reverse Scan Replaceable Lamp 6/8 bit Convertible Wide Temperature
<b>15" SXGA</b> G150XG03 V3	1024x768	304.1x228.1	0.297	TN	262K/ 16.2M	60	170/160	250	700:1	8	12.8	LVDS	3.3	CCFL	326.5x253.2x12	1100	Now	6/8 bit Convertible Replaceable Lamp
<b>17" SXGA</b> G170EG01 V0	1280x1024	337.9x270.3	0.264	TN	16.7M	72	170/160	380	1000:1	5	25	LVDS	5	CCFL	358.5x296.5x15.8	2000	Now	-
<b>19" SXGA</b> M190EC01 V3	1280x1024	376.3x301.1	0.294	PMVA	16.7M	72	178/178	300	2000:1	8	GTG	28	5	CCFL	396x324x17.5	2500	Now	True 8 bit for Medical Application
<b>22" WSXGA+</b> G220SW01 V0	1680x1050	473.8x296.1	0.282	PMVA	16.7M	72	178/178	300	2000:1	8	GTG	42	5	CCFL	493.7x320.1x18.7	2950	Now	-

## PND/Car Display Applications

Model	Resolution (pixels)	Active Area (mm)	Dot Pitch (mm)	Viewing Angle (U/D/L/R)	Brightness (cd/m <sup>2</sup> )	Contrast Ratio	Response Time (ms/at 25°C)	Power Consumption (W)	Interface	Supply Voltage (V)	Light Source	Weight (g)	Production Remark	
<b>4.3" A043FW02</b>	480R.C.B. x272	95.04x53.856	0.066x0.198	50/60/70/70	400	300:1	35	0.74	Parallel RGB 24 bit	3.3	LED	56.8	Now	With Touch Panel
<b>4.3" A043VL01</b>	400R.C.B. x234	56.16x93.6	0.039x0.117	80/80/80/80	400	800:1	35	0.9	Parallel RGB 24 bit	3.3	LED	36.5	Now	With In-Cell Touch Panel
<b>5" A050FW02</b>	480R.C.B. x272	110.88x62.832	0.077x0.231	40/60/70/70	400	500:1	40	1.0	Parallel RGB 24 bit	3.3	LED	79	Now	With Touch Panel
<b>5" A050VL01</b>	480R.C.B. x800	71.1 x119.4	0.045x0.135	80/80/80/80	400	800:1	35	0.9	Parallel RGB 24 bit	3.3	LED	48	Now	With In-Cell Touch Panel
<b>4.3" C043GW01</b>	400R.C.B. x234	94.8x52.65	0.079x0.225	40/60/60/60	600	300:1	30	1.42	Parallel RGB 24 bit	3.3	LED	58.8	Now	-
<b>6" C061FW01</b>	480R.C.B. x234	136.08x71.955	0.0945x0.3075	40/60/60/60	600	300:1	30	2.2	Analog RGB	3.3/-10/5/15	LED	104	Now	-
<b>6.5" C065GW03</b>	400R.C.B. x240	143.4x79.32	0.1195x0.3305	40/60/60/60	400	300:1	30	3.5	Parallel RGB 18 bit	-10/5/15	CCFL	180	Now	With Touch Panel
<b>7" C070FW01</b>	480R.C.B. x234	154.08x86.58	0.107x0.37	40/60/60/60	500	300:1	30	3.5	Analog RGB	-10/5/15	CCFL	160	Now	-
<b>7" C070FW03</b>	480R.C.B. x234	156.24x82.37	0.1085x0.352	40/60/60/60	450	300:1	30	3.5	Analog RGB	-10/5/15	CCFL	160	Now	17:9 Wide Screen
<b>7" C070VW02</b>	800R.C.B. x480	152.4x91.44	0.0635x0.1905	40/60/60/60	400	300:1	16	2.4	Parallel RGB 18 bit	3.3/13.2	LED	170	Now	-
<b>7" C070VW04</b>	800R.C.B. x480	152.4x91.44	0.0635x0.1905	80/80/80/80	650	2000:1	30	4.75	Parallel RGB 18 bit	3.3/12.5/15/-9	LED	165	Now	-
<b>7" C070VW05</b>	800R.C.B. x480	157.2x82.32	0.0655x0.1715	65/50/65/65	500	300:1	30	3.7	Parallel RGB 18 bit	3.3/-8/9.8/19	LED	170	Now	17:9 Wide Screen
<b>8" C080VW02</b>	800R.C.B. x480	175.2x105.12	0.073x0.219	40/60/60/60	450	300:1	16	3.3	Parallel RGB 18 bit	-12/3.3/10/15	LED	180	Now	-
<b>8" C080VW04</b>	800R.C.B. x480	175.20x105.12	0.2175x0.2175	80/80/80/80	400	800:1	35	1.96	Parallel RGB 24 bit	3.3/-10/13/15	LED	320	Q1 '12	With On-Cell Touch Panel