

Video Application Specification

	LCD-257	LCD-357	LCD-359	LCD-421	LCD-563	LCD-705
Display Size	2.5"	3.5"	3.5"	4"	5.6"	7"
Active Area (WXH)(mm)	50.40 X 37.80	72.0 X 50.54	70.08 X 52.56	82.1 X 61.7	113.3 X 84.7	154.08 X 86.58
Dot Pitch (WXH)(mm)	0.0525 X 0.1575	0.15 X 0.216	0.073 X 0.219	0.171 X 0.264	0.118 X 0.362	0.107 X 0.370
Resolution (WXH)	960 X 240	480 X 234	960 X 240	480 X 234	960 X 234	480 X 234
Viewing Angle	L/R:50° Top:20°, Down:70°	Vertical: +10°-30° Horizontal: ±45°	L/R:75° Top:55°, Down:75°	L/R:45° Top:30°, Down:60°	L/R:50° Top:30°, Bottom:50°	L:60°, R:60° Top:40°, Down:60°
Contrast Ratio	300 : 1	250 : 1	450 : 1	150 : 1	250 : 1	300 : 1
Brightness	230cd/m2	230cd/m2	450cd/m2	250cd/m2	500cd/m2	500cd/m2
Video System	NTSC and PAL Dual System			NTSC or PAL Dual System		
Power Source	DC12V or 5V	DC12V±10%	DC12V or 5V	DC12V±10%	DC12V±10%	DC12V±15%
Power Consumption	120 mA in 12V, 1.44W Max.	432mA, 2.16W Max.	170 mA in 12V, 2.04W Max. 340mA in 5V, 1.70W Max.	250mA, 3W Max.	417mA, 5W Max	417mA, 5W Max
Operating Temp.	0°C-60°C	0°C-60°C	-20°C-70°C	0-60°C	0-60°C	30-85°C
Storage Temp.	-25°C-80°C	-25°C-80°C	-30°C-80°C	-20-80°C	-25-60°C	-40-95°C
Operating Humidity	95%RH	90%RH	90%RH	95%RH	95%RH	90%RH
Storage Humidity	85%RH	85%RH	85%RH	85%RH	85%RH	85%RH
Weight	17g	60g	80g	90g	180g	190g
Dimension(Panel)(mm)	60.73 X 45.07 X 2.54	83.00 X 60.5 X 4.5	77.00 X 64.0 X 5.40	96.35 X 77.0 X 3.5	126.5 X 87.51 X 6.8	164.9 X 100.0 X 5.7