

2. General Specifications

Feature		Spec	Unit
Display Spec	Size	7 inches	
	Resolution	1024(RGB)x600	
	Pixel Pitch	0.150x0.150	mm
	TFT Active Area	153.6 x 90	mm
	Technology Type	a-Si	
	Pixel Configuration	R.G.B Vertical Stripe	
	Display Mode	SFT, Normally Black	
	Surface Treatment	AG	
	Viewing Direction	All	
	Gray Scale Inversion Direction	NA	
Mechanical Characteristics	LCM (W x H x D)	164.5*104.2*3.5	mm
	Weight	TBD+/-5%	g
Optical Characteristics	Luminance	Typ 500	cd/m ²
	Contrast Ratio	Typ 900:1	
	NTSC	Typ 50	%
	Viewing Angle	R/L/U/D: typ 88/88/88/88	degree
Electrical Characteristics	Interface	LVDS	
	Color Depth	16.7 Million	color
	Power Consumption	LCD:TBD; Backlight:TBD	mW

Table 2.1 General TFT Specifications