



Features:

- 320x240 dots/pixels resolution, 5.7 inch diagonal color TFT
- 16.7 million colors, 24 bit RGB interface
- a-Si normally white mode
- Touch Panel version available
- White Led backlight
- Inbuilt TCON, VCOM and power circuits

Pin Interface		
Pin #	Symbol	Function
1-4	VDD	Analog Power
5	VSYNC	Vertical Sync Input
6	ENB	Data Enable Control
7	VSS	Ground
8	DCLK	Data Clock Input
9	VSS	Ground
10	HSYNC	Horizontal Sync Input
11-18	B7~B0	Blue Data Bits
19-26	G7~G0	Green Data Bits
27-34	R7~R0	Red Data Bits
35-36	VSS	Ground
37-40	NC	No Connection

Electrical Characteristics					
Item	Symbol	Min.	Typ.	Max.	
Analog Power Supply Voltage	VDD	4.8V	5.0V	5.2V	
Digital Power Supply Voltage	VCC	2.3V	2.5V	3.6V	
Input High Threshold Voltage	VIH	0.7VCC	-	VCC	
Input Low Threshold Voltage	VIL	0	-	0.3VCC	
Digital Current	IDVDD	-	4.5mA	7mA	
Analog Current	IVDD	-	14.50mA	20mA	
Backlight LED Voltage	VL	-	21.0V	-	
Backlight Current	IF	-	20mA	25mA	

Backlight Pin Interface		
Pin #	Symbol	Function
1	A	Backlight Anode
2	NC	No Connection
3	K	Backlight Cathode