



### Features:

- 320x240 dots/pixels resolution, 5.7 inch diagonal color TFT
- 16.7 million colors, 24 bit RGB interface
- 16:9 aspect ratio
- Touch Panel version available
- High Brightness 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
7	VSS	Ground
8	DCLK	Data Clock
9	VSS	Ground
10	HSYNC	Horizontal Sync
11-18	B7~B0	Blue Data B7~B0
19-26	G7~G0	Green Data G7~G0
27-34	R7~R0	Red Data R7~R0
35-36	VSS	Ground
37-40	NC	No Connection
37	VSYNC	Vertical Sync Input
38	DCLK	Pixel Clock
39-40	VDD	Analog Power
41-42	VCC	Digital Power
43-44	NC	Not Used
45	VGL	Gate Off Power
46	NC	No Connection
47	VGH	Gate On Power
48-50	NC	No Connection
51	VCOM	Driving Input
52	ENB	Data Enable Input
53	GND	Ground
54	VSS	Ground

Electrical Characteristics				
Item	Symbol	Min.	Typ.	Max.
Analog Supply Voltage	VDD	3V	3.3V	3..6V
Analog Operation Current	IDD	-	75mA	-
Gate On Power	VGH	-	15V	-
Gate Off Power	VGL	-	-10V	-
VCOM High Voltage	VCOMH	2.5V	-	4V
VCOM Low Voltage	VCOML	-2	-	0
Clock Frequency	Fclk	-	60Mhz	90Mhz
Backlight Current Consumption	IF	-	-	200mA
Backlight Current Consumption	IF	-	20mA	-