



Features:

- 320x240 dots/pixels (QVGA) resolution, 5.7 inch diagonal color TFT
- 16.7 million colors, 24 bit RGB interface
- 4:3 aspect ratio
- Touch Panel version available
- White Led backlight
- Inbuilt TCON, VCOM and power circuits

Pin Interface		
Pin #	Symbol	Function
1	GND	Ground
2	CK	Data Clock
3	HSYNC	Horizontal Sync
4	VSYNC	Vertical Sync
5	GND	Ground
6-11	R0-R5	Red Data
12	GND	Ground
13-18	G0-G5	Green Data
19	GND	Ground
20-25	B0-B7	Blue Data
26	GND	Ground
27	ENB	Data Enable
28-29	VDD	3.3V Power Supply
30	R/L	Left Right Select
31	U/D	Up/Down Control
32	NC	No Connection
33	GND	GND

Electrical Characteristics				
Item	Symbol	Min.	Typ.	Max.
Digital Supply Voltage	VCC	3V	3.3V	3.3mA
Digital Operation Current	ICC	-	1.8mA	2.7mA
LED Backlight Voltage	VF	23.0V	23.5V	24.0V
Average Backlight Current	IV	-	25mA	-

B/L Pin Description

Pin No.	Symbol	Function
1	AN1	Anode 1
2	AN2	Anode 2
3	AN3	Anode 3
4	CA1	Cathode 1
5	CA2	Cathode 2
6	CA3	Cathode 3