



### Features:

- 480x272 dots/pixels resolution, 4.3 inch diagonal color TFT
- 16.7 million colors, 24 bit RGB interface
- 16:9 aspect ratio
- Touch Panel version available
- White Led backlight
- Inbuilt TCON, VCOM and power circuits

Pin Interface		
Pin #	Symbol	Function
1-2	GND	Ground
3-4	VCC	Digital Power Supply (+2.5V)
5-12	R0~R7	Red Data Bits
13-20	G0~G7	Green Data Bits
21-28	B0~B7	Blue Data Bits
29	GND	Ground
30	PCLK	Pixel Clock
31	DISP	Display ON/OFF
32	HSYNC	Horizontal Sync Input
33	VSNC	Vertical Sync Input
34	DE	Data Enable
35-36	VDD	Analog Power
37-38	NC	No Connection
39	VLED-	LED Backlight Cathode
40	VLED+	LED Backlight Anode

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