



USB PIN DEFINITION	
Pin NO.	Definition
1	VCC_5V
2	D-
3	D+
4	GND

General specification

Item	specifications	Unit
Active screen size	15.0 inch Diagonal	-
Display resolution	1024 x RGB x 768	pixel
Module size (W x H x T)	326.5 × 253.5 × 11.8	mm
Active area (W x H)	304.128 × 228.096	mm
Pixel pitch (W×H)	0.297x 0.297	mm
Interface	LVDS 1 port	-
Module weight	TBD±10%	g
Our components and processes are compliant to RoHS standard.		

Item	specifications
LCD type	a-Si TFT
LCD mode	Normally White
Polarizer mode	Transmissive
Pixel arrangement	RGB-stripe
Backlight type	LED
Viewing direction(Gray inversion)	ALL

Interface pin

Pin No.	Symbol	Function
1	VCC	Power supply
2	VCC	Power supply
3	GND	Ground
4	REV	Selection of scan direction
5	D0-	Pixel data
6	D0+	Pixel data
7	GND	Ground
8	D1-	Pixel data
9	D1+	Pixel data
10	GND	Ground
11	D2-	Pixel data
12	D2+	Pixel data
13	GND	Ground
14	CLK-	Pixel clock
15	CLK+	Pixel clock
16	GND	Ground
17	D3-	Pixel clock
18	D3+	Pixel clock
19	NC	Non connection
20	SEL6/8	Selection of the number of colors

BACKLIGHT PINS

Pin No.	Symbol	Function
1	NC	NC
2	PWM	PWM Luminance control
3	BRTC	Back light ON/OFF control 5V On / 0V Off
4	GND	Ground
5	VDD	12V