

General specification

Item	specifications	Unit
Active screen size	17.0 inch Diagonal	-
Display resolution	1280 x 1024	pixel
Module size (W x H x T)	358.5 × 296.5 × 7.7	mm
Active area (W x H)	337.92 × 270.336	mm
Pixel pitch (W×H)	0.264x 0.264	mm
Interface	LVDS	-
Module weight	TBD±10%	g
Our components and processes are compliant to RoHS standard.		

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

Interface pin

Pin No.	Symbol	Function
1	RXO0-	Negative LVDS differential data input(Odd data)
2	RXO0+	Positive LVDS differential data input(Odd data)
3	RXO1-	Negative LVDS differential data input(Odd data)
4	RXO1+	Positive LVDS differential data input(Odd data)
5	RXO2-	Negative LVDS differential data input(Odd data)
6	RXO2+	Positive LVDS differential data input(Odd data)
7	GND	Ground
8	RXOC-	Negative LVDS differential data input(Odd data)
9	RXOC+	Positive LVDS differential data input(Odd data)
10	RXO3-	Negative LVDS differential data input(Odd data)
11	RXO3+	Positive LVDS differential data input(Odd data)
12	RXE0-	Negative LVDS differential data input(Even data)
13	RXE0+	Positive LVDS differential data input(Even data)
14	GND	Ground
15	RXE1-	Negative LVDS differential data input(Even data)
16	RXE1+	Positive LVDS differential data input(Even data)
17	GND	Ground
18	RXE2-	Negative LVDS differential data input(Even data)
19	RXE2+	Positive LVDS differential data input(Even data)
20	RXEC-	Negative LVDS differential data input(Even data)
21	RXEC+	Positive LVDS differential data input(Even data)
22	RXE3-	Negative LVDS differential data input(Even data)
23	RXE3+	Positive LVDS differential data input(Even data)
24	GND	Ground
25	NC	No connection(for BOE internal use)
26	NC	No connection(for BOE internal use)
27	NC	No connection(for BOE internal use)
28	VDD	Power Supply : +5V
29	VDD	Power Supply : +5V
30	VDD	Power Supply : +5V

LED Light Bar

Pin No.	Symbol	Function
1	IRLED1	LED current sense for string1
2	IRLED2	LED current sense for string2
3	VLED	LED power supply
4	VLED	LED power supply
5	IRLED3	LED current sense for string3
6	IRLED4	LED current sense for string4