

LCD Display



Model name	LCD-6.4"LG	LCD-PVI-PD064VT4	LCD-AU-084SN03
Size	6.4"	6.4"	8.4"
LCD Brand	LG	PVI	AU
Resolution (Pixel)	640 x 480 VGA	640 x 480 VGA	800 x 600 SVGA
Number of colours	262, 144	262, 144	262, 144
Viewing angle (L/R/U/D)	45/45/15/35	60/55/40/55	60/60/60/40
Brightness (nit)	250	400	220
Contrast Ratio	300 : 1	400 : 1	500 : 1
Response Time (ms)	45	40	35
Signal Interface	18bit TTL	18bit TTL	18bit LVDS
Supply Voltage (V)	3.3V	5V	3.3V
LCD Power Consumption (W)	2.6W	4.32W	3.3W
Lamp life (hrs.)	20,000	20,000	20,000
Operation Temp	0°C ~ +50°C	-20°C ~ +70°C	0°C ~ +50°C

Ordering information	Item Number	Description
6.4" LG Set	LCD-LG-6.4"	LG LB064V02,6.4" 640x480 LCD
	INVERTER-WICCFL1	Backlight inverter for LG 6.4" LCD
	LCD-CABLE-LG6.4-15CM	LCD Cable for Vortex86SX series
	CABLE-LG640480-MARK	LCD Cable for Vega86 Series
	T/S-CONTROLLER-USB-4	TouchScreen Controller-4 wires-USB
	LCD-PVI-TOUCHSCREEN	LCD-6.4"-TOUCHSCREEN
6.4" PVI Set	LCD-PVI-PD064VT4	PVI PD064VT4 6.4" 640x480 LCD
	INVERTER-QF82V2.02	Backlight inverter for PVI 6.4" LCD
	CABLE-16C6448A/486	LCD Cable for Vortex86SX series
	CABLE-16C6448A/MARK	LCD Cable for Vega86 Series
	T/S-CONTROLLER-USB-4	TouchScreen Controller-4 wires-USB
	LCD-PVI-TOUCHSCREEN	LCD-6.4"-TOUCHSCREEN
8.4" AU Set	LCD-LCD-AU-084SN03V0	AU G084SN03, 8.4" 800x600 LCD
	INVERTER-QF38V6.75	Backlight inverter for AU 8.4" LCD
	CABLE-LVDS-30	LVDS Cable for Vortex86SX/Vega86 Series
	ICOP-0096	LVDS to 18-bit TFT converter for Vortex86SX Series
	ICOP-0078	LVDS to 18-bit TFT converter for Vega86 Series
	LCD-AU084-TOUCHSCREE	LCD-8.4"-TOUCHSCREE
T/S-CONTROLLER-USB-4	TouchScreen Controller-4 wires-USB	