

Sunlight Readable LCD

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8.4"

Specifications

RoHS
COMPLIANT
2002/95/EC

Model Name	R08T200-OFT1TR
Viewable Size Image	8.4"
Active Display Area(mm)	170.4(H)x127.8(V)
Pixel Pitch(mm)	0.213(H)x0.213(V)
Number of Pixels	800x600
Contrast Ratio	300:1(typ.)
Display Color	262144(6bit/colors)
Brightness(cd/m ²)	490 *
Viewing Angle(CR>=10)	-50~50(H);-30~60(V)
Synchronization Range	31.5~46.9KHz/60~75Hz
Horizontal/Vertical	
Recommended Resolution	800x600@60Hz,75Hz
Signal Connector	15 pin D-Sub
Power Source	AC100~240V, Universal, ±10%
Power Consumption	15W typical, normal operation
Power Management	VESA DPMS Compliant
Plug & Play	VESA DDC 1/2B
Optional Video Input	S-Video, Composite, DVI
Optional DVI Input	No
Optional Touch Screen	Resistive, SAW
Optional protection glass(reflection rate<0.5%)	Optional
Operation Temperature	0°C~50°C

Outdoor readability**

Ambient light(nit)	Brightness measure Angle	15,000	30,000	80,000
Brightness gain(BL off)(nit)	35°	530	680	1,150
Reflectance(net)(%)		1.20%	1.10%	1.00%

Remarks:R08T200 series= VGA Input only

R08T230 series= VGA+Video Input

Specifications are subject to change without notice.

Reflectance rate will change by LCD panel ITO glass design and coating ratio.

- * : Average brightness measured at center point under brighter enhancement. Actual number may deviate from this number due to original panel's brightness deviation.
- ** : Expected brightness under different ambient environment. Simulated brightness number for reference.

Mechanical Drawing

