

# Sunlight Readable LCD

## Sunlight Readable LCD



8.4"

### Specifications

Model Name	WOPH840T1
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 <sup>2</sup> )	437.5
Viewing Angle(CR>=10)	-50~50(H);-30~60(V)
Synchronization Range	31.5~48.1KHz/56~75Hz
Horizontal/Vertical	
Recommended Resolution	800x600@ 60Hz,75Hz
Signal Connector	15 pin D-Sub
Power Source	AC 100~240V, 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	SAW
Optional protection glass	UV glass /clear type glass
reflection rate<0.5%)	

### Outdoor readability

Ambient light(nit)	Brightness measure Angle	10,000	30,000	80,000
Brightness gain(BL0n)(nit)	35°	437.5	620	1,180
Reflectance(net)(%)		1.2%	1.15%	1.16%

Remarks:WOPH840T1 series= VGA Input only

WOPH840T1AV series= VGA+Video Input

Specifications are subject to change without notice.

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

### Mechanical Drawing

