Sunl

Sunlight Readab

19"

Alt

Specifications



Model Name	R19L300-OFA1TR		
Viewable Size Image	19"		
Active Display Area(mm)	376.32(H)x301.06(V)		
Pixel Pitch(mm)	0.294(H)x0.294(V)		
Number of Pixels	1280x1024		
Contrast Ratio	1000:1(typ.)		
Display Color	16.7M(8bit/colors)		
Brightness(cd/m ²)	500*(typ.)		
Viewing Angle(CR>=10)	-80~80(H);-80~80(V)		
Synchronization Range	31.5~80.0KHz/60~75Hz		
Horizontal/Vertical			
Recommended Resolution	1280x1024@60Hz,75Hz		
Signal Connector	15 pin D-Sub		
Power Source	AC100~240V, Universal, ±10%		
Power Consumption	35W typical, normal operation		
Power Management	VESA DPMS Compliant		
Plug & Play	VESA DDC 1/2B		
Optional Video Input	S-Video, Composite, DVI		
Optional DVI Input	Yes		
Optional Touch Screen	Resistive, Capacitive, SAW		
Optional protection glass(refi	Optional		
ection rate<0.5%)			
Operation Temperature	0°C~50°C		

Outdoor readability **							
Ambient light(nit)		Brightness measure Angle	15,000	30,000	80,000		
Brightness gain(BLoff)(nit)		35°	520	610	880		
Reflectance(net)(%)			0.80%	0.70%	0.60%		

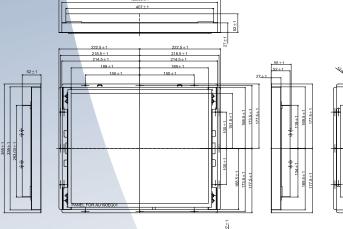
Remarks:R19L300 series= VGA Input only

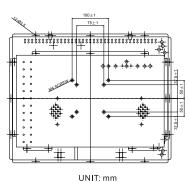
R19L340 series= VGA+Video Input

Specifications are subject to change without notice.
Reflectance rate will change by LCD panel ITO glass design and coating ratio.

- Average prightness measured at center point under bright after enhancement. Actual number may deviate from this number due to orignal panel's brightness deviation. Expected brightness under different ambient environment. Simulated brightness number for reference.

Mechanical Drawing





- 1	Rev.	Reasons	Revised Date
- 1	1.0	Spec change	Aug-23-10
- 1			
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* Note: this is a simplified drawing and some components are not marked in detail. Please contact our sales representative if you need further product information.