

Sunlight Readable LCD

37"

RoHS
COMPLIANT
2002/95/EC

Model Name	W37L100-OFA1TR
Viewable Size Image	37"(16:9)
Active Display Area(mm)	819.36(H)x460.89(V)
Pixel Pitch(mm)	0.42675X0.42675
Number of Pixels	1920x1080
Contrast Ratio	1200:1(typ.)
Display Color	16.7M(8bit/colors)
Brightness(cd/m ²)	645*(typ.)
Viewing Angle(CR>=10)	-88~88(H); -88~88(V)
Synchronization Range	31.5~80KHz/60~75Hz
Horizontal/Vertical	
Recommended Resolution	1920x1080@60Hz
Signal Connector	15 pin D-Sub
Power Source	AC100~240V, Universal, ±10%
Power Consumption	165W typical,normal operation
Power Management	VESA DPMS Compliant
Plug & Play	VESA DDC 1/2B
Optional Video Input	S-Video/ Composite
Optional DVI Input	Yes
Optional Touch Screen	-
Optional protection glass(reflection rate<0.5%)	Optional
Operation Temperature	0°C~50°C

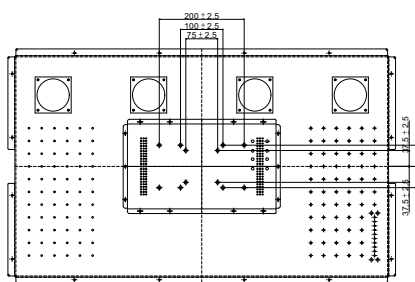
Ambient light(nit)	Brightness measure	15,000	30,000	80,000
Brightness gain(nit)	Angle	650	770	1060
Reflectance(net)(%)	35°	1.00	0.90	0.70

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

- * : Average brightness measured at center point under bright after 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.

[illegible]

* 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.



UNIT:mm

Rev.	Reasons	Revised Date
1.0	First release	Mar-08-10
1.1	Spec Change	Aug-20-10