

Sunlight Readable LCD

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37"

Specifications

RoHS
COMPLIANT
2002/95/EC

Model Name	W37L100-CHA2TR
Viewable Size Image	37"(16:9)
Active Display Area(mm)	819.36(H)x460.8(V)
Pixel Pitch(mm)	0.6X0.6
Number of Pixels	1366x768
Contrast Ratio	1000:1(typ.)
Display Color	16.7M(8bit/colors)
Brightness(cd/m ²)	625* (typ.)
Viewing Angle(CR>=10)	-88~88(H);-88~88(V)
Synchronization Range	31.5~60KHz/60~75Hz
Horizontal/Vertical	
Recommended Resolution	1366x768@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



Outdoor readability**

Ambient light(nit)	Brightness measure Angle	15,000	30,000	80,000
Brightness gain(nit)	35°	635	740	980
Reflectance(net)(%)		0.90	0.8	0.60

Remarks:W37L100 series= VGAInput only

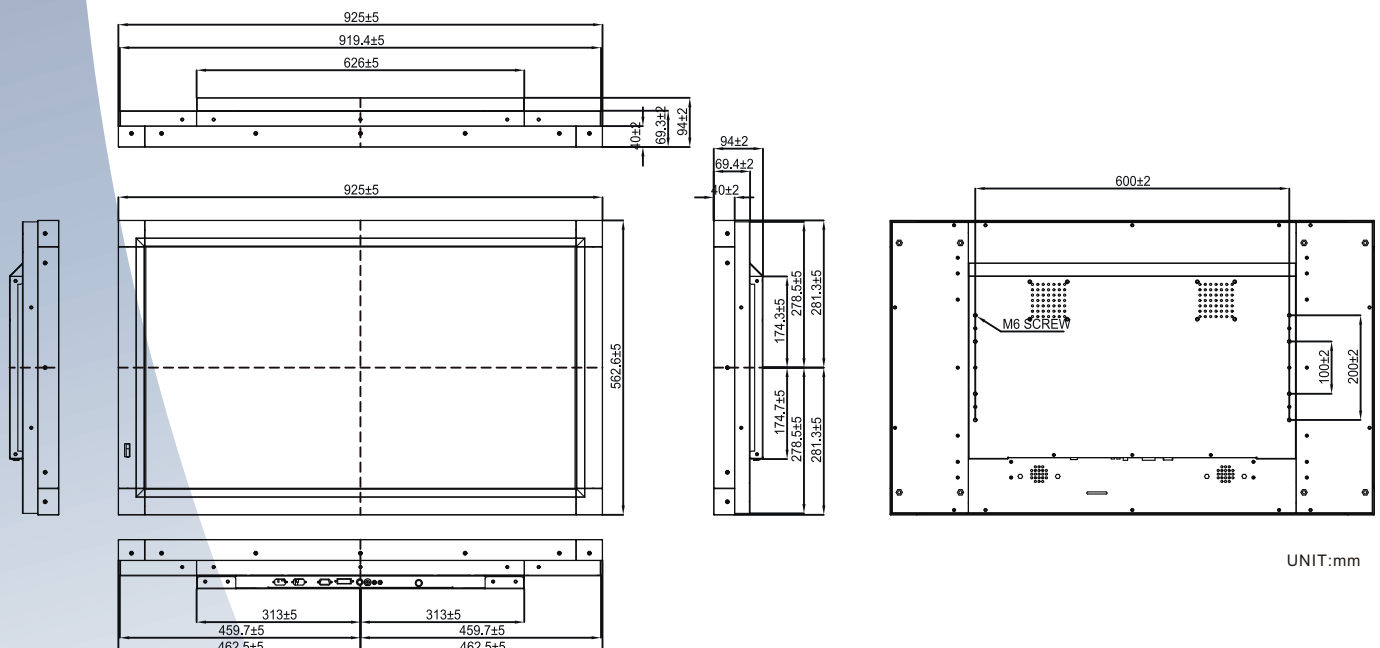
W37L110 series=VGA+Video Input

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 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.

Mechanical Drawing



* 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.

Rev.	Reasons	Revised Date
1.0	Drawing change	Oct-20-09
1.1	Spec change	Aug-20-10