

Sunlight

Readable LCD

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42"

Specifications

RoHS
COMPLIANT
2002/95/EC

Model Name	W42L100-OFL2TR
Viewable Size Image	42"(16:9)
Active Display Area(mm)	930.25(H)x523.01(V)
Pixel Pitch(mm)	0.4845x0.4845
Number of Pixels	1920x1080
Contrast Ratio	1000:1(typ.)
Display Color	16.7M(8bits/color)
Brightness(cd/m ²)	625* (typ.)
Viewing Angle(CR>=10)	-89~89(H); -89~89(V)
Synchronization Range	31.5~80.0KHz/60~75Hz
Horizontal/Vertical	
Recommended Resolution	1920x1080@60Hz
Signal Connector	15 pin D-Sub
Power Source	AC100~240V, Universal, ±10%
Power Consumption	220W typical, normal operation
Power Management	VESA DPMS Compliant
Plug & Play	VESA DDC 1/2B
Optional Video Input	S-Video/Composite/Component
Optional DVI Input	Yes
Optional Touch Screen	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(nit)	35°	650	770	1060
Reflectance(net)(%)		1.00	0.90	0.70

Remarks: R42L100 series= VGA Input only

R42L110 series= VGA+Video Input

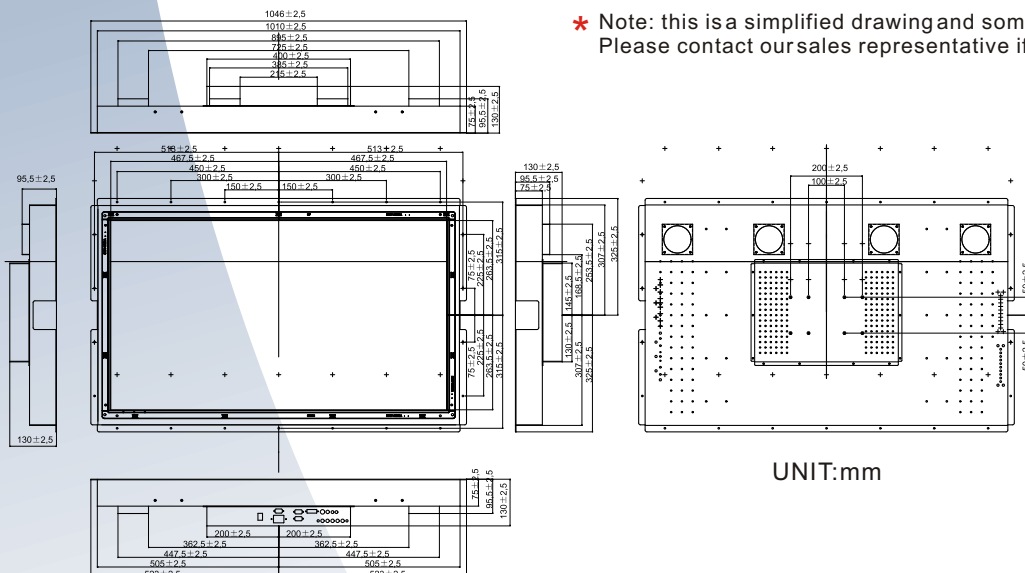
*Build in poweris default

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.

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	First release	Jun-01-09
1.1	Spec change	Aug-20-10