

Sunlight

Readable LCD

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47"

Specifications

RoHS
COMPLIANT
2002/95/EC

Model Name	W47L100-OFL1TR
Viewable Size Image	47"(16:9)
Active Display Area(mm)	1039.68(H)x584.82(V)
Pixel Pitch(mm)	0.5415x0.5415
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	66.578KHz/60Hz
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
Optional DVI Input	Yes
Optional Touch Screen	No
Optional protection glass(reflection rate<0.5%)	Anti-reflective glass
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

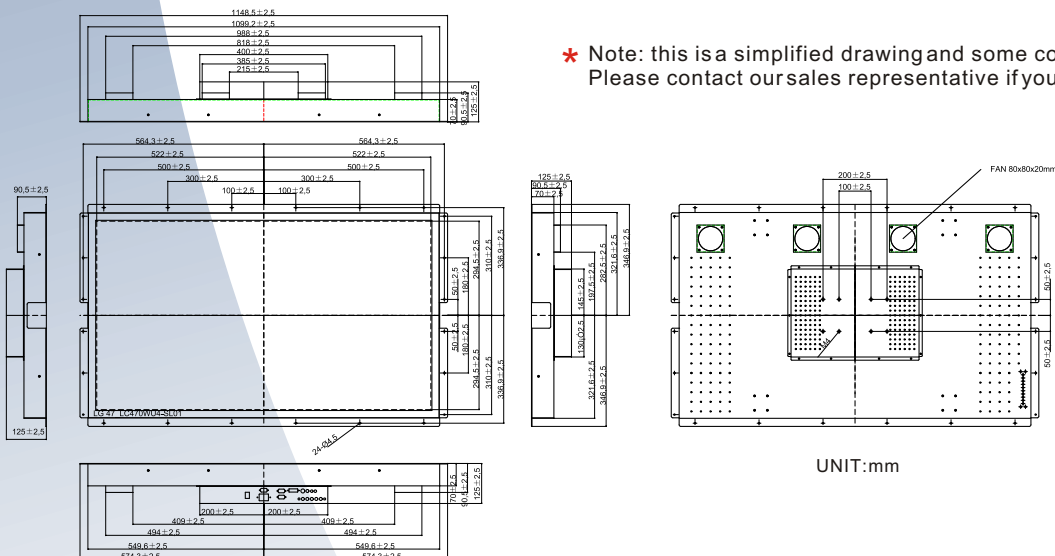
Remarks: R47L100 series= VGA Input only

R47L110 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



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