

Sunlight Readable LCD

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42"

Specifications

**RoHS
COMPLIANT**
2002/95/EC

Model Name	W42L100-CHL1TR
Viewable Size Image	42"(16:9)
Active Display Area(mm)	930.25(H)x523.01(V)
Pixel Pitch(mm)	0.227x0.681
Number of Pixels	1366x768
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 Horizontal/Vertical	31.5~60KHz/60~75Hz
Recommended Resolution	1366x768@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	SAW
Optional protection glass(reflection rate<0.5%)	Optional
Operation Temperature	0°C~50°C

Outdoor readability

Ambient light(nit)	Brightness measure Angle	10,000	30,000	80,000
Brightness gain(BLoff)(nit)	35°	625	700	1000
Reflectance(net)(%)		1.00	0.90	0.70

Remarks: R42L100 series= VGA Input only

R42L110 series=VGA+Video Input

*Build in power is default

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

Mechanical Drawing

