

# Sunlight Readable Chassis Mount LCD

Specifications	
Model Name	WCHH1210M2
Viewable Size image	12.1"
Active Display Area (mm)	245.76(H) x 184.32(V)
Pixel Pitch(mm)	0.240(H) x 0.240(V)(typ.)
Number of Pixels	1024 x 768
Contrast Ratio	500:1 (typ.)
Display Color	262144(6bit/colors)
Brightness(cd/m2)	500 (typ.)
Viewing Angle(CR>=10)	120(H); 100(V)
Synchronization Range (Horizontal / Vertical )	31.5~60.0KHz/60~75Hz
Recommended Resolution	1024 x 768 @60Hz, 75Hz
Signal Connector	15 pin D-Sub
Power Source	AC100~240V, Universal, 10%
Power Consumption	20W typical, normal operation
Power Management	VESA DPMS Compliant
Plug & Play	VESA DDC 1/2B
Optional Video Input	S-Video, Composite
Optional DVI Input	No
Optional Touch Screen	Resistive, Capacitive, SAW, IR
Optional protection glass	Optional
Operation Temperature	0 C~50 C



**Remarks:** WCHH1210M2 = VGA input only  
WCHH1210M2AV = VGA+Video Input

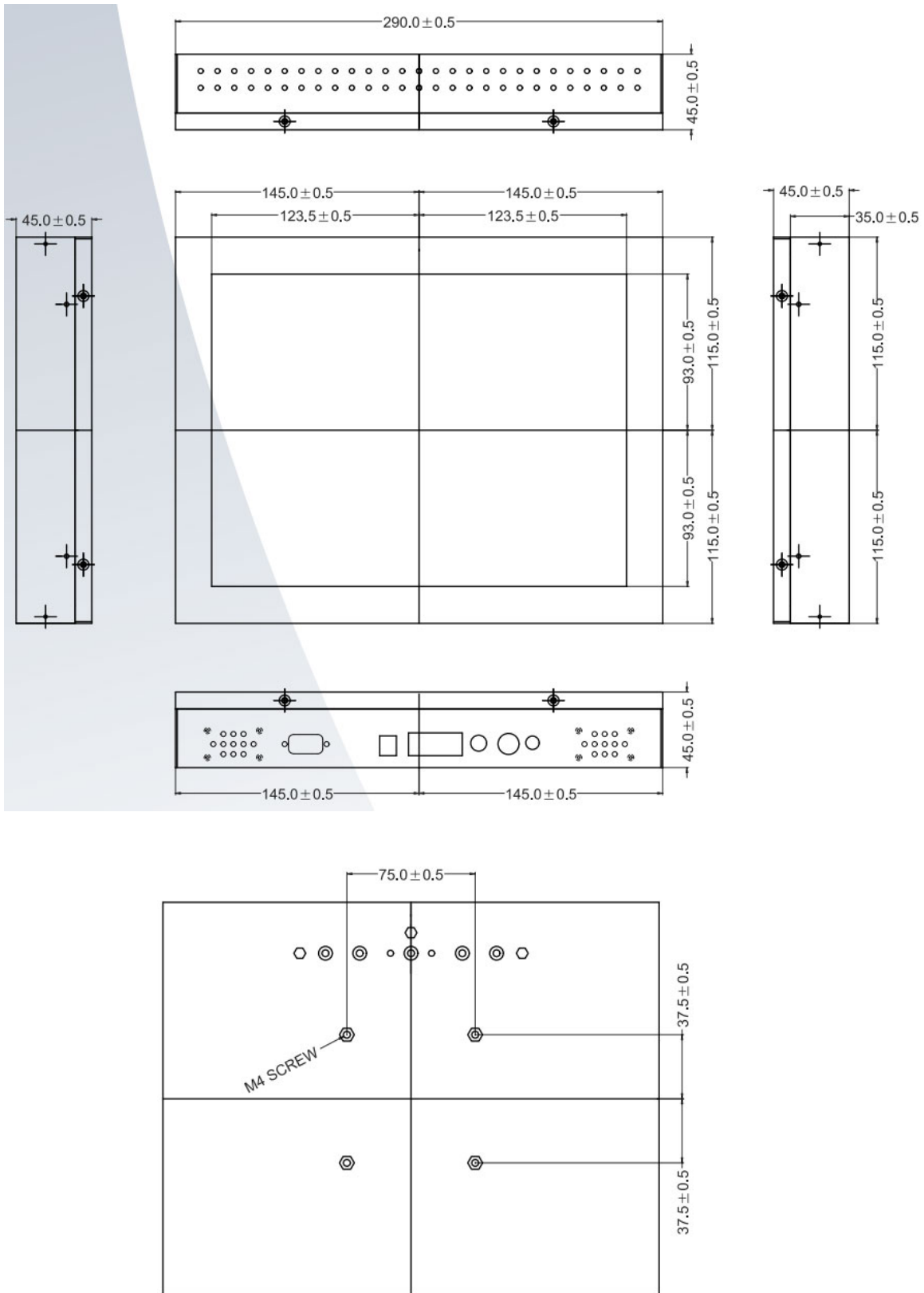
Specifications are subject to change without notice.  
Reflectance rate will change by LCD panel ITO glass design and coating ratio.

\* Average brightness measured at center point under bright after enhancement.  
Actual number may deviate from this number due to original panel's brightness deviation.

Outdoor readability **				
Ambient light(nit)	Brightness measure Angle	15,000	30,000	80,000
Brightness gain (nit)	35°	500	620	990
Reflectance(net)(%)		1.00%	0.90%	0.80%



# 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.



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