

Panel Mount LCD

Sunlight Readable Panel Mount LCD



12.1"

Specifications



Model Name	WPMH1210M1
Viewable Size Image	12.1"
Active Display Area(mm)	246.0(H)x184.5(V)
Pixel Pitch(mm)	0.3075(H)x0.3075(V)
Number of Pixels	800x600
Contrast Ratio	500:1(typ.)
Display Color	262,144(6bit/colors)
Brightness(cd/m ²)	470
Viewing Angle(CR>=10)	-65~65(H);-75~45(V)
Synchronization Range	31.5~46.9KHz/60~75Hz
Horizontal/Vertical	
Recommended Resolution	800x600@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
Operation Temperature	0°C ~50°C

Outdoor Readability

Ambient light (nit)	Brightness measure angle	10,000	30,000	80,000
Brightness gain (BL0n)(nit)	35°	437.5	600	1000
Reflectance (net)(%)		0.83%	0.858%	0.86%

Mechanical Drawing



