

Sunlight Readable LCD

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20"

Specifications

Model Name	WOPH2000A1
Viewable Size Image	20"
Active Display Area(mm)	408.0(H)x306.0(V)
Pixel Pitch(mm)	0.51(H)x0.51(V)
Number of Pixels	800x600
Contrast Ratio	500:1 (typ.)
Display Color	16.7M(8bit/colors)
Brightness(cd/m ²)	625
Viewing Angle(CR ≥ 10)	-80~80(H); -80~80(V)
Synchronization Range	31.5~48.1KHz/56~75Hz
Horizontal/Vertical	
Recommended Resolution	800x600@ 60Hz,75Hz
Signal Connector	15 pin D-Sub
Power Source	AC 100~240V, Universal, ±10%
Power Consumption	43W typical, normal operation
Power Management	VESA DPMS Compliant
Plug & Play	VESA DDC 1/2B
Optional Video Input	S-Video, Composite, DVI
Optional DVI Input	Yes
Optional Touch Screen	SAW
Optional protection glass(reflection rate < 0.5%)	UV glass / clear type glass

Outdoor readability

Ambient light(nit)	Brightness measure Angle	10,000	30,000	80,000
Brightness gain(BL0n)(nit)	35°	625	730	950
Reflectance(net)(%)		0.7%	0.68%	0.45%

Remarks: WOPH2000A1 series = VGA Input only

WOPH2000A1AV 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

