

# SUNLIGHT READABLE

19"

Model no.: WCHH1900A1

## Specifications

Model Name	WCHH1900A1
Screen Size	19"
Active Display Area (mm)	376.32 (H) x 301.06 (V)
Pixel Pitch (mm)	0.294(H) x 0.294(V)
Display Resolution (pixel)	1280x1024
Contrast Ratio	1000:1 (typ.)
Display Color	16.7M (8bits/color)
Brightness (CD/m <sup>2</sup> )	500 (typ.)**
Viewing Angles (CR >=10)	-80~80 (H); -80~80 (V)
Synchronization Range_Horizontal / Vertical	31.5~80.0KHz / 60~75Hz
Recommended Resolution	1280x1024@60Hz,75Hz
Signal Connector	15 pin D-sub
Power Source	AC 100~240 V,Universal,±10%
Power Consumption	35W typical, normal operation
Power Management	VESA DPMS Compliant
Plug & Play	VESA DDC 1/2B
Video Input (optional)	S-Video, Composite, DVI
DVI Input (optional)	Yes
Optional Touch Screen protection glass(optional, reflection rate<0.5%)	Resistive, Capacitive, SAW Optional
Operation Temperature	0C~50C



## Outdoor Readability

Ambient light(nit)	Brightness measure Angle	15,000	30,000	80,000
Brightness gain (nit)	35	520	610	880
Reflectance(net)(%)		0.80%	0.70%	0.60%



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## Mechanical Drawing

