



## 9U Sunlight Readable RackMount 20" LCD Monitor

**Model: WHRP920A1**

### Transflective

The Sunlight Readable products enhance panel PC systems in terms of brightness, dimming range and viewing pleasure. Such characteristics are superior to regular LCD PC & Monitor. These products can be used for special mounting applications, especially in POS, KIOSK, CAR TV & Navigation System, Gaming/Casino Machine, Factory Automation, Information Terminal and Panel Wall.



### LCD Specification

Model Name	WHRP920A1
Screen Size	20.1"
Active Display Area (mm)	408.0(H) x 306.0 (V)
Pixel Pitch (mm)	0.51(H) x 0.51(V)
Display Resolution (pixel)	800x600
Contrast Ratio	500:1 (typ.)
Display Color	16.7M (8 bits/colors)
Brightness (CD/m <sup>2</sup> )	650 (typ.)
Viewing Angles (CR >=10)	-80~ 80 (H); -60 ~ 80 (V)
Synchronization Range Horizontal / Vertical	35.1~46.9KHz / 56~75Hz
Recommended Resolution	800x600 @60Hz,75Hz
Signal Connector	15 pin D-sub
Power Source	AC 100~240 V,Universal,±10%
Power Consumption	43 W typical, normal operation
Power Management	VESA DPMS Compliant
Plug & Play	VESA DDC 1/2B
Video Input (optional)	S-Video, Composite
Support Video Signal Type	NTAC/PAL
DVI Input (optional)	No
Optional Touch Screen	Resistive, SAW
protection glass(optional, reflection rate<0.5%)	UV glass/clear type glass
Operation Temperature	0°C~50°C

### Outdoor readability

Ambient light(nit)	10000	30000	80000
Brightness gain(BL off)(nit)	625	730	950
Reflectance(net)(%)	0.7%	0.68%	0.45%



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