



24H02WV LCD Monitor



Series: LCD Monitor

Product Model: 24H02WV

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Shenzhen Horion Intelligent Technology Co., Ltd

1. Product features



2. Product Function

2.1 Features

- 3-side borderless design,two screens connected without boundaries.
- Colorful light circle design,creating an esports atmosphere.

2.2 Display

- 180Hz high frame rate,fast response speed, one step ahead.
- 1ms response time,easily to keep up with the game pace.
- Support Adapter-sync,low frame rate compensation to eliminate tearing and lagging.
- Support Overdrive function,easily satisfying office and esports needs.
- Support MPRT function ,reduce motion blur.
- Support light filter and flicker-free function,caring for the eyes and relieving fatigue.
- IPS professional panel, 178° wide-angle field of view.

2.3 Others

- Internal integrated Audio,make desktop layout more concise.

3. Main Specifications

Model Name	24H02WV	
Display		
Size	23.8 inch	
Backlight Type	E-LED	
Display Type	Fast IPS	
Resolution	1920×1080	
Pixel Pitch	0.2745mm(H)×0.2745mm(V)	
View Area	527.04mm×296.46mm	
View Area	H:178°,V:178°	
Brightness	Typ:300cd/m ² ;Min:250cd/m ²	
Contrast Ratio	Typ:1000:1	
Response Time	with OD:3ms;Typ:5ms	
Color Gamut	16.7M(6bit+FRC)	
Display Colors	101%sRGB(CIE 1976)、108%sRGB(CIE 1931) 80%DCI-P3(CIE 1976)、79%DCI-P3(CIE 1931)	
Frame rate	180Hz	
Life Time	30,000hrs(min.)	
Interface		
HDMI IN	×2(1920×1080@180Hz)(Version:HDMI2.1)	
DP IN	×1(1920×1080@180Hz)(Version:DP 1.4)	
EARPHONE	×1(Φ3.5mm mini interface)	
Dimension		
Base	Rotate	No Support
	Lift Ajustment	No Support
	Elevation Ajustment	- 5°~15° (±3°)
Product Size(W×D×H)	Without Base	539.94mm×44mm×319.43mm

	With Base	539.94mm×143mm×400mm
Package Size(W×D×H)	620mm×115mm×475mm	
VESA	100mm×100mm(4-M4 Screw)	
Electrical		
Power Requirements	DC12V/ 3A	
Power Consumption	≤36W	
Standby Consumption	≤0.5W	
Audio Out Power	2×4Ω/2W	
Special Function		
Audio	Support	
Blue Light Filter	Support	
RGB Illuminations	Support	
Adapter-sync	Support	
Overdrive	Support	
MPRT	Support	
HDR	Support	
Others		
Environment	Operation	Temperature: 0°C ~ 40°C Humidity: 20% ~ 85% Altitude: ≤5000m
	Storage	Temperature: -10°C ~ 60°C Humidity: 10% ~ 90%
Accessories		
LCD Monitor	1	
Base	1	
Adapter	1	
Instruction	1	
Cable	1 (1.5m HDMI cable)	