

PERFECT DISPLAY TECHNOLOGY CO.,LTD.



Features



Unparalleled Visual Clarity

Immerse yourself in stunning visuals with the 27-inch IPS panel featuring a UHD resolution of 3840×2160 pixels. Witness every detail come to life with exceptional clarity, ensuring a truly immersive visual experience for your work or entertainment needs.



Captivating Colors and Contrast

Experience breathtaking color performance with a wide color gamut covering an impressive 10.7 billion colors and 99% sRGB color space. Enjoy vibrant and accurate visuals that bring your content to life with stunning realism. The brightness of 300nits and a contrast ratio of 1000:1, along with HDR400 support, further enhance your visual experience.

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Convenient Connectivity and Enhanced Ergonomics

Stay connected effortlessly with HDMI, DP, and USB-C ports, offering versatile connectivity options. The added 65W power delivery feature adds convenience by allowing for device charging.



Tear-Free, Stutter-Free Enjoyment

Equipped with Adaptive Sync technology, our monitor puts an end to screen tearing and stuttering. By synchronizing the graphics card's output with the monitor's refresh rate, you can indulge in tear-free and seamless gaming or viewing experiences without any distractions.



Fluid Motion and Response

Our monitor boasts a refresh rate of 60Hz and a swift 4ms response time, providing you with smooth and fluid display transitions. Say goodbye to motion $% \left(1\right) =\left(1\right) \left(1\right) \left($ blur and ghosting, and enjoy seamless visuals whether you're working on demanding tasks or enjoying multimedia content.



Eve-Care and Comfort

Say goodbye to eye strain with flicker-free technology and low blue light emissions. Protect your eyes and stay comfortable from any angle with the ergonomically-design stand even during long work hours. With an ergonomically adjustable stand offering tilt, swivel, pivot, and height adjustments, you can personalize your viewing angles for optimal comfort and productivity.

Specifications

Screen Size

Panel type

Aspect Ratio

Brightness 300 cd/m²

Contrast Ratio

1000:1

Resolution

3840X2160 (60Hz)

Response Time

4ms(GTG)

Viewing Angle (Horizontal/Vertical)

1789/1789 (CR>10)

Color Support

10.7B (10bit)

Interfaces

HDMI*1/DP*1/USB-C*1

VESA Mount

100x100mm

Eye-care Technology

Flicker free/low blue light mode

Adaptive Sync

support

HDR400

support

Ergonomics Stand

Height/Tilt/Swivel/Pivot











