

# PRO MP245PHGN E14

SLIM, SLEEK, SMOOTH



## SELLING POINTS

- PerfectEdge - the 4-side slim bezel design allows users to fully immerse themselves in a multi-display setup
- Enjoy the high-quality entertainment with a smoother 144Hz high refresh rate & AMD FreeSync™.
- Type-C 65W Power Delivery and Display & KVM Switch.
- TÜV certified display ensures the protection and health of eyesight.
- MSI EyesErgo technology with Anti-Flicker technology helps prevent eye strain and fatigue.
- MSI Eye-Q Check helps have self-check eyes & reminds to take a rest while using the monitor for a long time.
- The stand is designed with ergonomic features, including tilt, swivel, height, and pivot adjustments.
- An adjustable stand with a mini-PC mountable design prov ...

## FEATURES



### IPS Grade Panel

Instantly optimize the screen colors and brightness to ensure that you enjoy every detail at its best while creating your own on-line video



### Eye-Q Check

Help have self-check eyes & remind to take a rest while using the monitor for a long time.



### PerfectEdge

Set-up multi-display immensely with the 4-side edgeless design and enjoy the wider and more immersive view.



### Mini-PC Mountable

The mini PC can be conveniently mounted behind the monitor, keeping your desk clutter-free and organized.



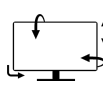
### Built-In Speaker

Built-in speakers allow you to listen clearly without connecting external speakers.



### EyesErgo

An eye care solution designed with ergonomics in mind.



### Adjustable stand

Adjust the stand to the angle that is most suitable for you to keep yourself work comfortably.



### 144Hz Game Ready

Thanks to the high refresh rate and adaptive-sync support, our gaming experience becomes completely smooth and free from interruptions.

**CONNECTIONS**



- |                                  |                        |
|----------------------------------|------------------------|
| 1. 5-Way Navi Key                | 2. AC-in               |
| 3. 1x HDMI™ 2.0 (FHD@144Hz)      | 4. 1x DisplayPort 1.2a |
| 5. 1x Type-C (DP alt.) w/ 65W PD | 6. 2x USB 5Gbps Type-A |
| 7. 1x USB 5Gbps Type-B           | 8. 1x Headphone-out    |
| 9. Kensington Lock               |                        |

**SPECIFICATIONS**

I/O ports	2.3 2.3 1 4 1 2Wx 2 1 2.0 1.2a 1
I/O Ports	1x DisplayPort
Screen Size	23.8" (60.45cm)
Active Display Area (mm)	527.04(H) x 296.46(V)
Curvature	Flat
Panel Type	IPS
Resolution	1920x1080 (FHD)
Pixel pitch (mm)	0.2745(H)x0.2745(V)
Aspect Ratio	16:9
Dynamic Refresh Rate technology	Adaptive-Sync
Dynamic Refresh Rate Activated Range	48~144Hz
HDR (High dynamic range)	HDR Ready

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SDR Brightness (nits)	250
HDR Brightness (Peak nits)	-
Contrast Ratio	1500:1
DCR (Dynamic Contrast Ratio)	100000000:1
Signal Frequency	52.85~158.54 KHz(H) / 48~144 Hz(V)
Refresh Rate	144HZ
Response Time (MPRT)	1ms(MPRT)
Response Time (GTG)	4ms
View Angles	178°(H)/178°(V)
sRGB (CIE1976 area percentage/overlap)	110%/95%
Adobe RGB (CIE1976 area percentage/overlap)	94%/85%
DCI-P3 (CIE1976 area percentage/overlap)	87%/86%
Surface Treatment	Anti-glare
Touch Screen	Non-touch
Display Colors	16.7M
Color bit	8 bits (6 bits + FRC)
Lock type	Kensington Lock
Power type	Internal Power Board
Power Input	100~240V, 50/60Hz
Adjustment (Tilt)	-5° ~ 20°
Adjustment (Swivel)	-45° ~ 45°
Adjustment (Height)	0 ~ 150 mm
Adjustment (Pivot)	-90° ~ 90°
VESA Mounting	100x100mm
Stand with Integrated Mini PC Mount	v
Weight (Net kg)	5.45
Weight (Net lbs)	12.02
Weight (Gross kg)	8.12
Weight (Gross lbs)	17.9
Product Dimension without Stand (WxDxH) (mm)	539.36 x 49.8 x 314.67
Product Dimension without Stand (WxDxH) (inch)	21.23 x 1.96 x 12.39
Accessories	1.4 0 1 0 1 0 0 0 0 0 1 0 1 0 0 0 0 0 0 1 1.2 1
Note	YES YES YES YES KVM 1.0 1920 x 1080 (Up to 144Hz) 1920 x 1080 (up to 144Hz) DP Signal C13 YES 15W

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