ASRock®

PHANTOM® GAMING

PGO32UFS
GAMING MONITOR

PRODUCT BRIEF:

- 32" OLED Display
- UHD (3840 x 2160) / FHD (1920 x 1080)
- 240Hz / 480Hz High Refresh Rate
- 0.03ms (GTG) Response Time
- 99% DCI-P3 / 132% sRGB Color Space
- VESA DisplayHDR™ True Black 400
- AMD FreeSync™ Premium Pro
- ASRock Low Blue Light Technology
- KVM
- Height, Swivel, Tilt Adjustment
- Integrated Wi-Fi Antenna
  (Compatible with Wi-Fi 4/5/6/6E/7)

OLED | 0.03ms GtG | 32" 2560x1440 | 240Hz UHD | 480Hz FHD | VESA CERTIFIED DisplayHDR™ TRUE BLACK 400 | Integrated Wi-Fi Antenna | AMD FreeSync Premium Pro

Dual Display Mode

PGO32UFS features a dual-mode design, switching seamlessly between UHD 240Hz and FHD 480Hz to deliver ultra-high definition or ultra-high speed as needed.

DUAL DISPLAY MODE

240Hz UHD

480Hz FHD

0.03ms Response Time

Achieve unmatched speed with a lightning-fast 0.03ms GTG response time, delivering ultra-smooth visuals and razor-sharp precision.

0.03 MS

32-inch OLED Display

Experience stunning visuals with this 32-inch OLED monitor, delivering true-to-life colors, deep blacks, and exceptional contrast. Perfect for gaming, content creation, and entertainment,

AMD FreeSync™ Premium Technology

Removes screen tearing and stutter, creating a superior and ultra-smooth visual performance.

FreeSync ON   FreeSync OFF

Integrated WiFi Antenna

The built-in antenna delivers up to 7dBi gain, ensuring stable, fast Wi-Fi by minimizing desktop interference for seamless gaming and connectivity.

Integrated Wi-Fi Antenna
(Compatible with Wi-Fi 4/5/6E/7)

Low-Cost Wi-Fi Antenna

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DETAIL SPECIFICATION:

Display		
	Panel Size	32"
	Aspect Ratio	16:9
	Panel Type	OLED
	Viewing Angle	178°(H) / 178°(V)
	Resolution	UHD (3840 x 2160) / FHD (1920 x 1080)
	Pixel Pitch	0.1814mm x 0.1814mm
	Curvature	Flat
	Refresh Rate	240Hz / 480Hz
	Response Time	0.03 ms (GTG)
	Brightness (typ.)	275nits (SDR Typ.) 1300 nits (HDR Peak)
	Color Space	99% DCI-P3 / 132% sRGB
	Display Colors	1.07B (10 bit)
	Contrast Ratio	1,500,000:1
	Display Surface	Reflectance 2%, Haze 35%
	HDR	VESA DisplayHDR™ True Black 400
	Low Blue Light	YES
	Adaptive Sync	AMD FreeSync™ Premium Pro

I/O Ports	
	2 x HDMI™ 2.1
	2 x DisplayPort™ 1.4
	3 x USB3.2 Gen1x1 Type-A
	1 x USB3.2 Gen1x1 Type-B
	1 x USB3.2 Gen1x1 Type-C (DP Alt / PD 65W)
	1 x Headphone Out
	Speaker 5Wx2

Digital Signal Frequency	
	HDMI: 30~311.04KHz (H) ; 40-144Hz (V)
	DP: 30~535.01KHz (H); 40~240Hz (V)

Power Consumption	
	Power Consumption(Max) ≦235W
	Power Saving Mode: ≦0.5W
	Power Off Mode: ≦0.3W

Mechanical Design		
	Tilt Adjustment	-7° ~ +20°
	Swivel Adjustment	-20° ~ +20°
	HAS	0~100 mm
	VESA Mount	100 x 100 mm (4 screw holes) M4 x 12 mm

Dimension (W x H x D)	
	Dimension with Stand: 715 x 602 x 280 (mm)
	Dimension without stand: 715 x 413 x 63 (mm)

Weight	
	Net Weight with Stand: 6.3 kg
	Net Weight without Stand: 4.1 kg
	Gross Weight: 9.9 kg

Environment		
	Operating	Temperature: 0°C to 40°C
		Humidity: 20% to 80%, non-condensing
		Altitude: 0 ~ 3048m
	Storage	Temperature: -20°C to 60°C
		Humidity: 20% to 80%, non-condensing
		Altitude : 0~12192m

Accessories (vary by region)	
	1 x HDMI v2.1 (1.8m)
	1 x DP v1.4 (1.8m)
	1 x USB3.2 Gen2x1 Type C 10G (1m)
	1 x USB3.2 Gen1x1 Type A to Type B 5G (1.8m)
	1 x Adaptor-240W(1.5m)
	1 x PowerCord (1.5m)
	1 x Quick Start Guide
	1 x Wi-Fi Antenna Cables Set
	1 x Phantom Gaming Cable Sleeve

Unique Feature	
	Dual Display Mode: UHD 240Hz / FHD 480Hz
	Integrated Wi-Fi Antenna (7dBi)

Certificate	
	VESA DisplayHDR™ True Black 400
	AMD FreeSync™ Premium Pro