

ASRock®

PG32QF2B

GAMING MONITOR



PHANTOM
GAMING



PRODUCT BRIEF:

- ◆ 31.5" QHD (2560x1440) Flat VA Display
- ◆ 165Hz High Refresh Rate
- ◆ 1ms (MPRT) Response Time
- ◆ 92% DCI-P3 / sRGB 116% Color Space
- ◆ Wide 178-Degree Viewing Angles
- ◆ VESA DisplayHDR™ 400
- ◆ AMD FreeSync™ Premium Technology
- ◆ Flicker Free Technology
- ◆ ASRock Low Blue Light Technology
- ◆ 2*HDMI™ 2.0, 1*DisplayPort™ 1.4
- ◆ Height, Swivel, Tilt Adjustment
- ◆ Integrated Wi-Fi Antenna



Integrated
Wi-Fi Antenna

165Hz
High Refresh Rate



1ms
MPRT

AMD
FreeSync
Premium



VESA CERTIFIED

DisplayHDR™ 400



Low Blue Light

INTEGRATED WI-FI ANTENNA

Phantom Gaming monitor equips with built-in Wi-Fi antenna. So, the Wi-Fi signal won't be masked by the table. Now, connect the Wi-Fi antenna to your PC and enjoy gaming without latency!



7dBi Peak Gain

1ms (MPRT) RESPONSE TIME

The panel offers the 165Hz high refresh rate and 1ms (MPRT) response time to eliminate motion blur. That is why every Phantom Gaming monitor delivers uncompromising smoothness.



165Hz, 1ms (MPRT)

VESA DisplayHDR™ 400

The Phantom Gaming monitor features Vesa DisplayHDR 400 certified. Let the screen present vivid images with more details and better color accuracy.

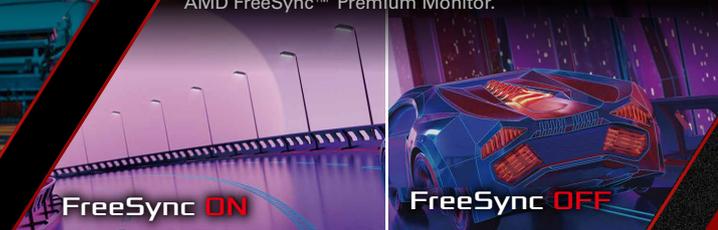


HDR ON

HDR OFF

AMD FreeSync™ Premium Technology

Ready to take it to the next level? Step up your game with a high refresh rate, low framerate compensation, and low latency certified AMD FreeSync™ Premium Monitor.



FreeSync ON

FreeSync OFF

DETAIL SPECIFICATION:

Display	Panel Size	31.5 (inch)	Dimension (W x H x D)	Dimension with Stand:	713.89*598.01*283.10mm			
	Curvature	Flat		Dimension without stand:	713.89*423.19*70.55mm			
Display	Aspect Ratio	16:9	Weight	Net Weight with Stand:	8.82kg			
	Viewing Area	697.344*392.256mm (H x V)		Net Weight without Stand:	6.50kg			
	Pixel Pitch	0.2724 (mm)		Gross Weight:	11.34kg			
	Panel Type	VA		Accessories (vary by region)	Power Cord			
	Display Surface	Anti-Glare			DisplayPort Cable			
	Color Space	92% DCI-P3 / sRGB 116%			HDMI Cable			
	Resolution	2560 x 1440			Wi-Fi Antenna Cables			
	Refresh Rate	165Hz (Max.)			Phantom Gaming Cable Sleeve			
	Brightness	550 cd/m ² (Typ.)			Quick Start Guide			
	Contrast Ratio	3000 :1 (Typ.)			Certificate	VESA DisplayHDR™ 400		
	Viewing Angle	178°(H) / 178°(V)				AMD FreeSync™ Premium		
	Display Colors	16.7M				Remark	DisplayPort™ 1.4 : 2560x1440 (Up to 165Hz)	
	Response Time	1ms MPRT					HDMI™ 2.0 : 2560x1440 (Up to 144Hz)	
	HDR	VESA DisplayHDR™ 400						
	Flicker-free	Yes						
Low Blue Light	Yes							
Unique Feature	Integrated Wi-Fi Antenna (7dBi)							
	Audio Feature	Speaker: 2Wx2						
I/O Ports		1*DisplayPort™ 1.4						
	2*HDMI™ 2.0							
1*Earphone Jack(3.5 mm)								
Digital Signal Frequency	HDMI:							
	30KHz~230KHz (H); 48Hz~144Hz (V)							
Power Consumption	DisplayPort:							
	30KHz~250KHz (H); 48Hz~165Hz (V)							
Mechanical Design	Tilt	+20° ~ -7°						
	Swivel	+20° ~ -20°						
	Height adjustment	0~100 mm						
	VESA Mount	100 x 100 mm						