

ASRock®

# PG27FF1A

GAMING MONITOR



PHANTOM  
GAMING



## PRODUCT BRIEF:

- ◆ 27" FHD (1920x1080) Flat IPS Display
- ◆ 165Hz High Refresh Rate
- ◆ 1ms (MPRT) Response Time
- ◆ 94% DCI-P3 / sRGB 123% Color Space
- ◆ Wide 178-Degree Viewing Angles
- ◆ AMD FreeSync™ Premium Technology
- ◆ Flicker Free Technology
- ◆ ASRock Low Blue Light Technology
- ◆ 2\*HDMI™ 2.0, 1\*DisplayPort™ 1.2
- ◆ Swivel, Tilt Adjustment

**165Hz**  
High Refresh Rate



AMD  
**FreeSync**  
Premium



Low Blue Light

## 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)**

## 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.

AMD  
**FreeSync**  
Premium



**FreeSync ON**



**FreeSync OFF**

## DETAIL SPECIFICATION:

<b>Display</b>	Panel Size	27 (inch)	<b>Dimension (W x H x D)</b>	Dimension with Stand:	612.42*434.83*192.61mm				
	Curvature	Flat		Dimension without stand:	612.42*367.03*47.20mm				
	Aspect Ratio	16:9		<b>Weight</b>	Net Weight with Stand:	4.48kg			
	Viewing Area	597.888*336.312mm (H x V)			Net Weight without Stand:	3.75kg			
	Pixel Pitch	0.3114 (mm)			Gross Weight:	6.23kg			
	Panel Type	IPS			<b>Accessories (vary by region)</b>	Power Cord			
	Display Surface	Anti-Glare				DisplayPort Cable			
	Color Space	94% DCI-P3 / sRGB 123%				HDMI Cable			
	Resolution	1920 x 1080				Quick Start Guide			
	Refresh Rate	165Hz (Max.)				<b>Certificate</b>	AMD FreeSync™ Premium		
	Brightness	250 cd/m <sup>2</sup> (Typ.)					<b>Remark</b>	DisplayPort™ 1.2 : 1920x1080 (Up to 165Hz)	
	Contrast Ratio	1100 :1 (Typ.)						HDMI™ 2.0 : 1920x1080 (Up to 165Hz)	
	Viewing Angle	178°(H) / 178°(V)							
	Display Colors	16.7M							
Response Time	1ms MPRT								
HDR	HDR10								
Flicker-free	Yes								
Low Blue Light	Yes								
<b>Audio Feature</b>	Speaker:	2Wx2							
	<b>I/O Ports</b>	1*DisplayPort™ 1.2							
2*HDMI™ 2.0									
1*Earphone Jack(3.5 mm)									
<b>Digital Signal Frequency</b>	HDMI:	30KHz~183KHz (H); 48Hz~165Hz (V)							
	DisplayPort:	30KHz~183KHz (H); 48Hz~165Hz (V)							
<b>Power Consumption</b>	Power Consumption(Typical):	≤27W							
	Power Consumption (Max):	≤42W							
	Power Saving Mode:	≤0.5W							
	Power Off Mode:	≤0.3W							
	Voltage:	100-240V, 50/60Hz							
<b>Mechanical Design</b>	Tilt	+23° ~ -5°							
	Swivel	+20° ~ -20°							
	VESA Mount	100 x 100 mm							

