

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



Integrated
Wi-Fi Antenna

165Hz
High Refresh Rate



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