



## Control the game with the 240Hz GB2790QSU Gold Phoenix

The Gold Phoenix is the ultimate monitor choice allowing you to exceed your gaming potential. Packed with the latest technologies, including FreeSync Premium, the 27 inch Gold Phoenix features a 240Hz refresh rate and a stunning 1ms MPRT response time, making sure your equipment will never hold you back.

Fast IPS panel technology guarantees superb image quality, and the ability to adjust brightness and the dark shades with the Black Tuner delivers greater viewing performance in shadowed areas. To ensure comfort during marathon gaming sessions, you can easily adjust the screen position to your preferences thanks to the height adjustable stand.



240Hz & 1ms MPRT

The 240Hz Fast IPS panel technology guarantees high-fidelity, vivid battleground scenes displayed with outstanding colour accuracy and provides a stunning 1ms Moving Picture Response Time (MPRT).



FreeSync™ Premium Technology

This monitor guarantees low input latency and low framerate compensation putting an end to any tearing or stuttering issues at virtually any framerate.

## 01 DISPLAY CHARACTERISTICS

|                      |   |
|----------------------|---|
| Diagonal             | 27", 68.5cm   |
| Panel                | Fast IPS, matte finish  |
| Native resolution    | 2560 x 1440 @240Hz (3.7 megapixel WQHD, DisplayPort)                  |
| Aspect ratio         | 16:9  |
| Panel brightness     | 400 cd/m <sup>2</sup>   |
| Static contrast      | 1000:1  |
| Advanced contrast    | 80M:1   |
| Response time (MPRT) | 1ms   |
| Viewing zone         | horizontal/vertical: 178°/178°, right/left: 89°/89°, up/down: 89°/89° |
| Colour support       | 16.7mIn 8bit  |
| Horizontal Sync      | 31 - 352kHz   |
| Viewable area W x H  | 596.7 x 335.7mm, 23.5 x 13.2"   |
| Pixel pitch          | 0.233mm   |
| Colour               | matte, black  |

## 02 INTERFACES / CONNECTORS / CONTROLS

|                     |   |
|---------------------|---|
| Signal input        | HDMI x1 (v.2.0 max. 2560 x 1440 @144Hz)<br>DisplayPort x1 (v.1.4 max. 2560 x 1440 @240Hz) |
| USB HUB             | x2 (v.3.2 (Gen 1, 5Gbit; DC5V, 900mA))  |
| HDCP                | yes   |
| Headphone connector | yes   |

## 03 FEATURES

|                       |  |
|-----------------------|--|
| Blue light reducer    | yes  |
| Flicker free          | yes  |
| Adaptive Sync support | FreeSync Premium - FreeSync Premium - HDMI: 2560 x 1440 @48-144Hz, DP: 2560 x 1440 @48-240Hz   |
| HDR                   | HDR400   |
| OSD languages         | EN, DE, FR, ES, IT, RU, JP, CZ, NL, PL   |
| Control buttons       | Power, Menu/ Select, +/- Volume, +/- i-Style, Exit/ ECO, Input Select  |
| User controls         | picture adjust (contrast, brightness, overdrive, ACR, ECO, blue light reducer, Black Tuner, colour saturation, MBR, AMD FreeSync Premium), input select, audio adjust (volume, mute), store user settings, colour settings (colour temperature, 6-Axis, user preset, gamma), image adjust (i-Style colour, X-Res Technology, sharp & soft, RGB range, video mode adjust), language, setup menu (OSD H. position, OSD V. position, OSD rotation, OSD time out, opening logo, LED), display information, reset |
| Speakers              | 2 x 2W   |
| Convenience           | Kensington-lock™ prepared, DDC2B, Mac OSX  |

## 04 MECHANICAL

|                              |                                |
|------------------------------|--------------------------------|
| Display position adjustments | height, pivot (rotation), tilt |
| Height adjustment            | 150mm                          |
| Rotation (PIVOT function)    | 90°                            |
| Tilt angle                   | 23° up; 5° down                |
| VESA mounting                | 100 x 100mm                    |

yes

## 05

quick start guide, safety guide

## 06

33W typical, 0.5W stand by, 0.5W off mode

## 07

above 0.1%: Lead

## 08

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