



## 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) DisplayPort x1 (v.1.4 max. 2560 x 1440 @240Hz)
USB HUB	x2 (v.3.0 DC5V, 900mA)
HDCP	yes
Headphone connector	yes

## 03 FEATURES

Blue light reducer	yes
Flicker free	yes
Adaptive Sync support	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	130mm
Rotation (PIVOT function)	90°
Tilt angle	18° up; 3° down
VESA mounting	100 x 100mm
Cable management system	yes

## 05 ACCESSORIES INCLUDED

**Cables** power, USB, HDMI, DP

**Other** quick start guide, safety guide

## 06 POWER MANAGEMENT

**Power supply unit** internal

**Power supply** AC 100 - 240V, 50/60Hz

**Power usage** 33W typical, 0.5W stand by, 0.5W off mode

## 07 SUSTAINABILITY

**Regulations** CE, TÜV-Bauart, EAC, PSE, RoHS support, ErP, WEEE, VCCI, REACH, UKCA

**Energy efficiency class (Regulation (EU) 2017/1369)** G

**REACH SVHC** above 0.1%: Lead

## 08 DIMENSIONS / WEIGHT

**Product dimensions W x H x D** 614 x 409.5 (539.5) x 256mm

**Weight (without box)** 5.5kg

**EAN code** 4948570117802