



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 ²
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.3.2 (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

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 400 (550) x 214mm

Box dimensions W x H x D

692 x 506 x 207mm

Weight (without box)

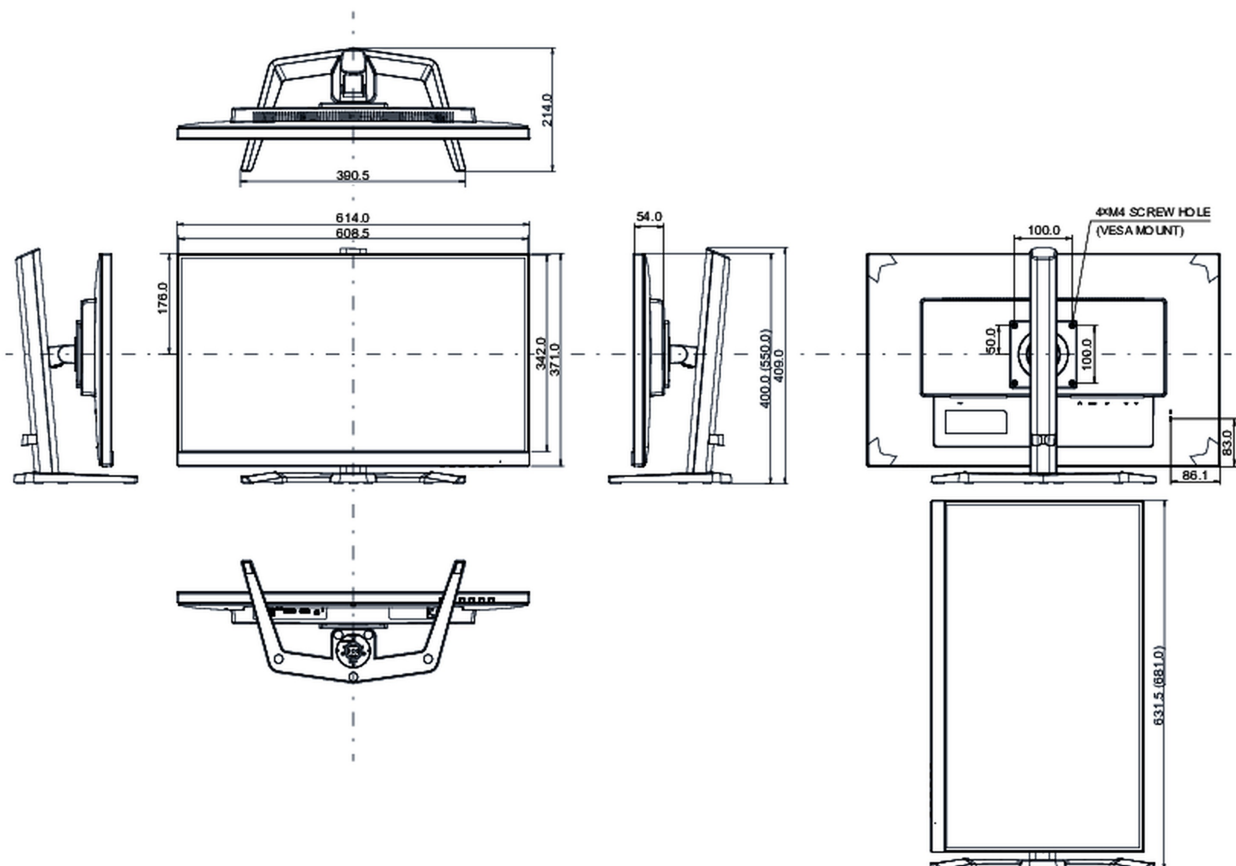
5.7kg

Weight (with box)

7,7kg

EAN code

4948570121939



All trademarks and registered trademarks acknowledged. E & O E. Specification subject to change without notice. All LCD's comply with ISO-9241-307:2008 in connection with pixel defects.

© IYAMA CORPORATION. ALL RIGHTS RESERVED