



Control the game with the 320Hz GB2791QSU 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 320Hz refresh rate and a stunning 0.6ms 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.

Available also with IPS panel technology LED matrix: [ProLite XB2791HS-B1](#) and with IPS panel technology LED matrix: [ProLite XB2791QS-B1](#)



320Hz & 0.6ms MPRT

With 320Hz refresh rate and 0.6ms MPRT response time the force is with you! Make split second decisions and be sure the image on the screen is always sharp and smooth.



NVIDIA G-SYNC Compatible

Unlock tear-free, ultra-smooth gameplay with NVIDIA G-SYNC, syncing your monitor to your GPU for fluid motion, reduced stutter, and crystal-clear action. (DisplayPort Only)

01 DISPLAY CHARACTERISTICS

Diagonal	27", 68.5cm
Panel	Fast IPS, matte finish
Native resolution	2560 x 1440 @320Hz (3.7 megapixel WQHD, DisplayPort)
Aspect ratio	16:9
Panel brightness	350 cd/m ²
Static contrast	1000:1
Advanced contrast	80M:1
Response time (MPRT)	0.6ms
Viewing zone	horizontal/vertical: 178°/178°, right/left: 89°/89°, up/down: 89°/89°
Colour support	16.7mIn 8bit
Horizontal Sync	30 - 550kHz
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 x2 (v.2.1 max. 2560 x 1440 @320Hz (without adaptive sync)) DisplayPort x1 (v.1.4 max. 2560 x 1440 @320Hz)
USB HUB	x4 (x2 v3.2 Gen 1 (5Gbps, 4.5W, Type-A), x2 v3.2 Gen 1 (5Gbps, 5W, Type-C))
HDCP	yes
Headphone connector	yes

03 FEATURES

Blue light reducer	yes
Flicker free	yes
Adaptive Sync support	G-SYNC compatible - HDMI: 2560 x 1440 @48-300Hz, DP: 2560 x 1440 @48-320Hz
Extra	i-Style Colour
HDR	HDR10
Control buttons	power switch, joystick, menu (center), up / signal select, down / shortcut, left / volume -, right / volume +
User controls	picture adjust (contrast, brightness, OverDrive, HDR, Adaptive Sync, night mode, blue light reducer, Motion Blur Reducer, gamma), input select (input source, auto/manual, DP, HDMI1, HDMI2), audio adjust (volume, mute), store user settings (user modes), colour settings (6-axis, colour temperature, user preset, black tuner), image adjust (i-Style Colour, X-Res Technology, sharpness, HDMI range, Direct Drive Mode, video mode adjust), language, OSD setup menu (OSD H. position, OSD V. position, OSD Time, Opening Logo, Power LED, DDC/ DI Control, USB charge), display information, reset (reset all)
Speakers	2 x 2W
Convenience	Kensington-lock™ prepared, DDC2B, Mac OSX

04 MECHANICAL

Display position adjustments	height, pivot (rotation), swivel, tilt
Height adjustment	150mm
Rotation (PIVOT function)	90°
Swivel stand	90°; 45 ° left; 45° right

Tilt angle 23° up; 5° down

VESA mounting 100 x 100mm

Cable management system yes

05 ACCESSORIES INCLUDED

Cables power (1.8m), USB (1.8m), HDMI (1.8m), DP (1.8m)

Other quick start guide, safety guide

06 POWER MANAGEMENT

Power supply unit internal

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

Power usage 24W typical, 0.5W stand by, 0.3W off mode

07 SUSTAINABILITY

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

Energy efficiency class (Regulation (EU) 2017/1369) F

Specific substances lead free

08 DIMENSIONS / WEIGHT

Product dimensions W x H x D 612 x 313 x 403.5 (553.5)mm

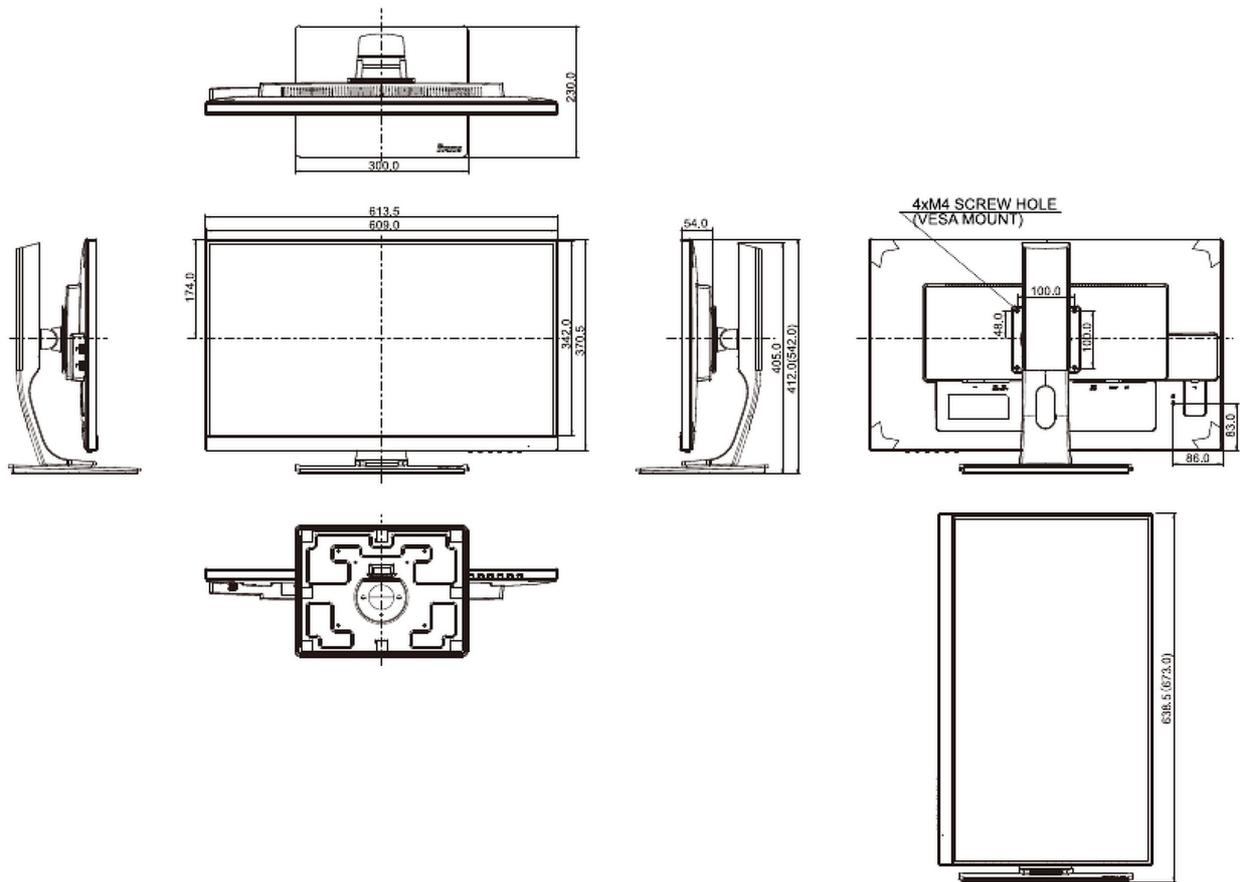
Box dimensions W x H x D 690 x 140 x 465mm

Weight (without box) 5.8kg

Weight (without stand) 4kg

Weight (with box) 8.4kg

EAN code 4948570126859



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