Control the game with the 240Hz GB2590HSU Gold Phoenix

The Gold Phoenix is the ultimate monitor choice allowing you to take full advantage of your gaming potential. Packed with the latest technologies, including FreeSync Premium, the 24.5 inch Gold Phoenix features a 240Hz refresh rate and a stunning 0.4ms MPRT response time making sure your equipment will never hold you back.

240Hz & 0.4ms MPRT

The 240Hz Fast IPS panel technology guarantees high-fidelity, vivid battleground scenes displayed with outstanding colour accuracy and provides a stunning 0.4ms 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	24.5", 62.2cm
Panel	Fast IPS, matte finish
Native resolution	1920 x 1080 @240Hz (2.1 megapixel Full HD)
Aspect ratio	16:9
Panel brightness	400 cd/m²
Static contrast	1000:1
Advanced contrast	80M:1
Response time (MPRT)	0.4ms
Viewing zone	horizontal/vertical: 178°/178°, right/left: 89°/89°, up/down: 89°/89°
Colour support	16.7mln 8bit
Horizontal Sync	31 - 292kHz
Viewable area W x H	543.7 x 302.6mm, 21.4 x 11.9"
Pixel pitch	0.283mm
Colour	matte, black

02 INTERFACES / CONNECTORS / CONTROLS

Signal input	HDMI x1 (v.2.0 max. 1920 x 1080 @240Hz) DisplayPort x1 (v.1.4 max. 1920 x 1080 @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 - 1920 x 1080 @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, gamma), input select, audio adjust (volume, mute), store user settings, colour settings (colour temperature, 6-Axis, user preset), 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, AMD FreeSync Premium, 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	123° 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	25W 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)	F
REACH SVHC	above 0.1%: Lead

08 DIMENSIONS / WEIGHT

Product dimensions W x H x D	557.5 x 382.5 (532.5) x 252mm
Box dimensions W x H x D	627 x 411 x 162mm
Weight (without box)	4.7kg
Weight (with box)	6.4kg
EAN code	4948570121922

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