Get ahead with the G2745QSU Black Hawk with IPS Panel Technology and 1ms MPRT

Indulge in exceptional gaming excellence with the 27" G2745QSU Black Hawk monitor. This display boasts cutting-edge IPS panel technology, a 100Hz refresh rate, and an ultra-swift 1ms MPRT response time. Elevate your gaming adventure to the next level, thanks to FreeSync Technology and the Black Tuner function, ensuring crystal-clear visibility even in the darkest scenes.

Available also with height adjustable stand : G-Master GB2745HSU-B1 (1920x1080) and G-Master GB2745QSU-B1 (2560x1440)

1ms

Fast response time is key to ultra-smooth gaming. It reduces ghosting and blurring providing the user with an improved graphic performance.

100Hz

A 100Hz refresh rate translates into increased smoothness of the image. This means that flickering is reduced and therefore eye fatigue is also less noticeable. The increased frequency also means smoother transitions between contrasting colours, smoother motion scenes in both movies and gaming, and even reduced mouse cursor flickering.

01 DISPLAY CHARACTERISTICS

Diagonal	27", 68.5cm
Panel	IPS, matte finish
Native resolution	2560 x 1440 @100Hz (3.7 megapixel)
Aspect ratio	16:9
Panel brightness	250 cd/m²
Static contrast	1300:1
Advanced contrast	80M:1
Response time (MPRT)	1ms
Viewing zone	horizontal/vertical: 178°/178°, right/left: 89°/89°, up/down: 89°/89°
Colour support	16.7mln
Horizontal Sync	30 - 151kHz
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.1.4) DisplayPort x1 (v.1.2)
USB HUB	x2 (v. 3.2 Gen 1 (5Gbps, DC5V, 900mA)
HDCP	yes
Headphone connector	yes

03 FEATURES

Blue light reducer	yes
Flicker free	yes
Adaptive Sync support	Adaptive Sync - 2560x 1440 @48-100Hz
Extra	i-Style Colour,
OSD languages	EN, DE, FR, ES, IT, RU, JP, CZ, NL, PL
Control buttons	Power, Menu, Up/Right/Volume, Down/Left/Black Tuner/MBR/AMD FreeSync/Night Mode Button, Input Select/Exit
User controls	picture adjust (contrast, brightness, OD, AC, Eco, black tuner, colour saturation, MBR, AMD FreeSync), input source, audio settings (volume, mute audio), user modes, colour settings (6-Axis, gamma, blue light reducer, colour temperature, user preset), image adjust (i-Style Colour, sharp and soft, RGB range, video mode adjust), language, setup menu (OSD h. position, OSD v. position, OSD time, opening logo, LED), display information, recall
Speakers	2 x 2W
Convenience	Kensington-lock™ prepared, DDC2B, Mac OSX

04 MECHANICAL

Display position adjustments	tilt
Tilt angle	22° up; 4° 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 50 - 60V, 100/240Hz
Power usage	21W typical, 0.5W stand by, 0.3W off mode

07 SUSTAINABILITY

Regulations	CE, TÜV-Bauart, EAC, VCCI-B, PSE, RoHS support, ErP, WEEE, REACH, UKCA
Energy efficiency class (Regulation (EU) 2017/1369)	E
REACH SVHC	above 0.1%: Lead

08 DIMENSIONS / WEIGHT

Product dimensions W x H x D	611.5 x 434 x 192.5mm
Box dimensions W x H x D	688 x 465 x 125mm
Weight (without box)	4.2kg
Weight (with box)	5.9kg
EAN code	4948570122776

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.

© IIYAMA CORPORATION. ALL RIGHTS RESERVED