



## Get ahead with the GB2745QSU with IPS Panel Technology and 1ms MPRT

Indulge in exceptional gaming excellence with the 27" GB2745QSU monitor. This display boasts IPS panel technology, WQHD resolution (2560x1440), a 100Hz refresh rate, and an ultra-swift 1ms MPRT response time. Elevate your gaming adventure to the next level, thanks to the Black Tuner function, ensuring crystal-clear visibility even in the darkest scenes. In addition, the monitor is equipped with a high adjustable stand (15cm) with pivot function.

Available also with fixed stand : [G-Master G2745HSU-B2 \(1920x1080\)](#) and [G-Master G2745QSU-B2 \(2560x1440\)](#)

### 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	300 cd/m <sup>2</sup>
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	16.7mIn 8bit
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.2.0) DisplayPort x1 (v.1.2)
USB HUB	x2 (v.3.2 DC5V, 900mA)
HDCP	yes
Headphone connector	yes

## 03 FEATURES

Blue light reducer	yes
Flicker free	yes
Adaptive Sync support	Adaptive Sync - 2560 x 1440 @48-100Hz
Extra	i-Style Colour
OSD languages	EN, DE, FR, ES, IT, RU, JP, CZ, NL, PL
Control buttons	Power, Menu, Volume, Black Tuner / MBR / Adaptive Sync / Night Mode, Input Select / Exit
User controls	picture adjust (contrast, brightness, OD, AC, Eco, black tuner, colour saturation, MBR, Adaptive Sync), 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 rotate, OSD time, opening logo, LED), display information, recall
Speakers	2 x 2W
Convenience	Kensington-lock™ prepared, DDC2B, Mac OSX

## 04 MECHANICAL

Display position adjustments	swivel, tilt, pivot (rotation both sides)
Height adjustment	150mm
Rotation (PIVOT function)	90°
Swivel stand	45°; 45° left; 45° right
Tilt angle	23° up; 5° down
VESA mounting	100 x 100mm

Cable management system yes

## 05 ACCESSORIES INCLUDED

Cables power (1.5m), USB (1.5m), HDMI (1.5m), 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 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 555.5 x 214mm

Box dimensions W x H x D 691 x 142 x 447mm

Weight (without box) 5.5kg

Weight (with box) 7.2kg

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