Unleash your full gaming potential with the Fast IPS GB2770QSU Red Eagle

Get the competitive edge you need to unleash your full gaming potential with the 27'' WQHD (2560x1440) GB2770QSU offering a stunning 0.5ms MPRT and 165Hz refresh rate. Armed with FreeSync Premium Pro you can make split second decisions and forget about ghosting effects or smearing issues. The ability to adjust brightness and the dark shades with the Black Tuner delivers greater viewing performance in shadowed areas and the IPS panel technology guarantees superb image quality. Thanks to the height adjustable stand you can easily adjust the screen position to your preferences to ensure comfort during marathon gaming sessions.

Fast IPS

The Fast IPS panel technology guarantees not only high-fidelity, vivid battleground scenes displayed with outstanding colour accuracy but provides also an outstanding 0.5ms Moving Picture Response Time (MPRT).

FREESYNC™ PREMIUM PRO TECHNOLOGY

This monitor supports HDR content with meticulous colour and luminance. Low input latency and low framerate compensation put 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 @165Hz (3.7 megapixel WQHD, DisplayPort)
Aspect ratio	16:9
Panel brightness	400 cd/m²
Static contrast	1000:1
Advanced contrast	80M:1
Response time (MPRT)	0.5ms
Viewing zone	horizontal/vertical: 178°/178°, right/left: 89°/89°, up/down: 89°/89°
Colour support	16.7mln 8bit
Horizontal Sync	30 - 242kHz
Viewable area W x H	596.7 x 335.6mm, 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 @165Hz)
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 Pro - HDMI: 2560 x 1440 @40-144Hz, DP: 2560 x 1440 @40-165Hz
HDR	400
OSD languages	EN, DE, FR, ES, IT, RU, JP, CZ, NL, PL
Control buttons	Power, Menu/ Select, +/ Volume, -/ ECO, Exit, 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 Pro, 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 AC - 100V, 240/V, 50Hz
Power usage	35W typical, 0.3W 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
REACH SVHC	above 0.1%: Lead

08 DIMENSIONS / WEIGHT

Product dimensions W x H x D	614 x 400 (550) x 252mm
Box dimensions W x H x D	692 x 454 x 170mm
Weight (without box)	5.6kg
Weight (with box)	7.6kg
EAN code	4948570121755

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