



Get ahead with the GB2445HSU with IPS Panel Technology and 1ms MPRT

Indulge in exceptional gaming excellence with the 24" GB2445HSU monitor. This display boasts 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 the Black Tuner function, ensuring crystal-clear visibility even in the darkest scenes. In addition, equipped with a high adjustable stand (15cm).



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	23,8", 60.5cm
Panel	IPS, matte finish
Native resolution	1920 x 1080 @100Hz (2.1 megapixel Full HD)
Aspect ratio	16:9
Panel brightness	300 cd/m ²
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 - 110kHz
Viewable area W x H	527 x 296.5mm, 20.7 x 11.7"
Pixel pitch	0.275mm
Colour	matte, black

02 INTERFACES / CONNECTORS / CONTROLS

Signal input	HDMI x1 (v.1.4) DisplayPort x1 (v.1.2)
USB HUB	x2 (v.2.0 DC5V, 500mA)
HDCP	yes
Headphone connector	yes

03 FEATURES

Blue light reducer	yes
Flicker free	yes
Adaptive Sync support	Adaptive Sync - 1920 x 1080 @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	tilt
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)

Other quick start guide, safety guide

06 POWER MANAGEMENT

Power supply unit internal

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

Power usage 18W 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 538.5 x 504 x 171mm

Box dimensions W x H x D 685 x 126 x 405mm

Weight (without box) 4.4kg

Weight (with box) 5.9kg

EAN code 4948570124718

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.

© IYAMA CORPORATION. ALL RIGHTS RESERVED