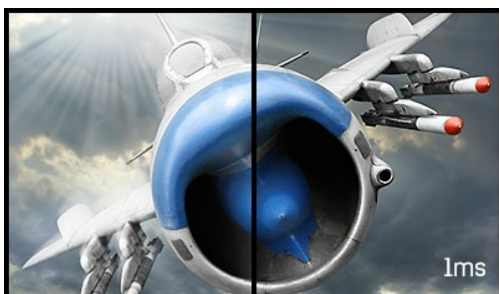




## Get ahead with the GB2445HSU with IPS Panel Technology and 1ms MPRT

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 <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 - 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)<br>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 | HDMI & DP: 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, ACR, 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       |

