



Unleash your full gaming potential with the Fast IPS GB2870UHSU Red Eagle

Get the competitive edge you need to unleash your full gaming potential with the 28" 4K (3840x2160) Red Eagle offering a stunning 1ms MPRT and 150Hz refresh rate. Armed with FreeSync Premium, 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 Fast 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.



FreeSync™ Premium Technology

This monitor guarantees low input latency and low framerate compensation putting an end to any tearing or stuttering issues at virtually any framerate.



HDMI 2.1

Play smoother games than ever before. HDMI 2.1 supports a range of higher video resolutions and refresh rates. The increased bandwidth allows dynamic HDR with 4K120 and future HDR standards, resulting in a more fluid and detailed gaming experience.

01 DISPLAY CHARACTERISTICS

| | |
|----------------------|---|
| Diagonal | 28", 71 cm |
| Panel | Fast IPS, matte finish |
| Native resolution | 3840 x 2160 @150Hz (8.3 megapixel 4K UHD) |
| Aspect ratio | 16:9 |
| Panel brightness | 400 cd/m ² |
| Static contrast | 1000:1 |
| Advanced contrast | 80M:1 |
| Response time (MPRT) | 1 ms |
| Viewing zone | horizontal/vertical: 178°/178°, right/left: 89°/89°, up/down: 89°/89° |
| Colour support | 16.7mIn 8bit |
| Horizontal Sync | 30 - 320kHz |
| Viewable area W x H | 620.9 x 341.3mm, 24.4 x 13.4" |
| Pixel pitch | 0.16mm |
| Colour | matte, black |

02 INTERFACES / CONNECTORS / CONTROLS

| | |
|---------------------|---|
| Signal input | HDMI x1 (v.2.1, max. 3840 x 2160 @150Hz) DisplayPort x1 (v.1.4, max. 3840 x 2160 @150Hz) |
| USB HUB | x3 (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 | HDMI & DP: 3840 x 2160 @48-150Hz |
| HDR | 400 |
| OSD languages | EN, DE, FR, ES, IT, RU, JP, CZ, NL, PL |
| Control buttons | Power, Menu/ Select, +/ Volume, -/ i-Style, Exit/ ECO, Input Select |
| User controls | picture adjust (contrast, brightness, overdrive, ACR, ECO, blue light reducer, Black Tuner, colour saturation, MBR, AMD FreeSync Premium), input select, audio adjust (volume, mute), store user settings, colour settings (colour temperature, 6-Axis, user preset, gamma), image adjust (i-Style colour, X-Res Technology, sharp & soft, RGB range, direct drive mode, video mode adjust), language, setup menu (OSD H. position, OSD V. position, OSD rotation, OSD time out, opening logo, LED), display information, reset |
| Speakers | 2 x 2W |
| Convenience | Kensington-lock™ prepared, DDC2B, Mac OSX |

04 MECHANICAL

| | |
|------------------------------|---|
| Display position adjustments | height, tilt, pivot (rotation both sides) |
| Height adjustment | 130mm |
| Rotation (PIVOT function) | 90° |
| Tilt angle | 18° up; 3° down |
| VESA mounting | 100 x 100mm |
| Cable management system | yes |

05 ACCESSORIES INCLUDED

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|--------|---------------------------------|
| Cables | power, USB, HDMI, DP |
| Other | quick start guide, safety guide |

06 POWER MANAGEMENT

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|-------------------|---|
| Power supply unit | internal |
| Power supply | AC 100 - 240V, 50/60Hz |
| Power usage | 36W typical, 0.5W stand by, 0.5W off mode |

07 SUSTAINABILITY

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

08 DIMENSIONS / WEIGHT

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|------------------------------|---------------------------|
| Product dimensions W x H x D | 636.5 x 413 (543) x 256mm |
| Weight (without box) | 6.9kg |
| EAN code | 4948570118687 |



