



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", 71cm
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)	1ms
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.3.0 DC5V, 900mA)
HDCP	yes
Headphone connector	yes

03 FEATURES

Blue light reducer	yes
Flicker free	yes
FreeSync 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

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

06 POWER MANAGEMENT

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

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

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



