



GOLD PHOENIX - 28" G-MASTER 4K monitor supporting FreeSync™ technology

The 28" G-MASTER GB2888UHSU known as Gold Phoenix, features 4K (3840 x 2160) resolution, offering a gigantic viewable area with 4 times more information and workspace than a Full HD screen. Due to the high DPI (dots per inch) the monitor displays an incredibly sharp and crisp image. Featuring 1ms response time and FreeSync™ technology, it ends choppy gameplay ensuring fluid and accurate transition between images. With the Black Tuner functionality the brightness and the dark shades can be adjusted, giving greater viewing performance in shadowed areas. USB 3.0 HUB, integrated speakers and a headphone socket ensure compatibility with any Desktop PC or Notebook. The GB2888UHSU is perfect for gamers and demanding users who settle only for the best specifications.



4K

UHD resolution (3840x2160), better known as 4K, offers a gigantic viewable area with 4 times more information and work space than a Full HD screen. Due to the high DPI (dots per inch), it displays an incredibly sharp and crisp image.



1ms

Fast response time is key to ultra-smooth gaming. It reduces ghosting and blurring providing the user with an improved graphic performance.

01 DISPLAY CHARACTERISTICS

Diagonal	28", 71cm
Panel	TN LED, matte finish
Native resolution	3840 x 2160 (8.3 megapixel 4K UHD, HDMI & DisplayPort)
Aspect ratio	16:9
Brightness	300 cd/m ² typical
Static contrast	1 000:1 typical
Advanced contrast	12M:1
Response time (GTG)	1ms
Viewing zone	horizontal/vertical: 170°/160°, right/left: 85°/85°, up/down: 80°/80°
Colour support	1.07B 10bit (sRGB: 102%, NTSC: 72%)
Horizontal Sync	30 - 135kHz
Vertical Sync	24 - 75Hz
Viewable area W x H	620.9 x 341.3mm, 24.4 x 13.4"
Pixel pitch	0.162mm
Colour	matte

02 INTERFACES / CONNECTORS / CONTROLS

Signal input	VGA x1 (max. 2048 x 1152 @60Hz) HDMI x3 (HDMI1: max. 3840 x 2160 @60Hz, HDMI2: max. 3840 x 2160 @30Hz, 2560 x 1440 @60Hz, HDMI3: max. 3840 x 2160 @30Hz, 2560 x 1440 @30Hz, 1920 x 2160 @60Hz) DisplayPort x1
USB HUB	x2 (v.3.0)
HDCP	yes
Headphone connector	yes

03 FEATURES

Blue light reducer	yes
Flicker free	yes
FreeSync support	DisplayPort: 3840x2160 @35~60Hz
OSD languages	EN, DE, FR, IT, CN, RU, JP, CZ, NL, PL
Control buttons	Power, Input/Select, Scroll up/ Volume, Scroll down/ i-Style mode, Menu
User controls	input, picture (picture format, brightness, contrast, Black Tuner, sharpness, OD, ACR, ECO mode, X-Res technology), PiP/PbP (PiP/PbP mode, sub win input, PiP size, PiP position, swap), audio (volume, mute, audio input), colour (warm, normal, cool, user colour, blue light reducer, HDMI RGB range), language, OSD settings (OSD H. position, OSD V. position, OSD background, OSD time out), i-S. mode (i-Style mode, save user mode 1/2/3), set-up menu (geometry, DP format, HDMI1 format, FreeSync, opening logo, LED, auto power off, memory recall, information)
Speakers	2 x 3W
Convenience	Kensington-lock™ prepared, DDC2B, Mac OSX

04 MECHANICAL

Display position adjustments	height, swivel, tilt
Height adjustment	130mm
Swivel stand	90°; 45° left; 45° right
Tilt angle	17° up; 0° down

VESA mounting 100 x 100mm

05 ACCESSORIES INCLUDED

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

06 POWER MANAGEMENT

Power supply unit	internal
Power supply	AC 100 - 240V, 50/60Hz
Power usage	42W typical, 0.5W stand by, 0.5W off mode

07 SUSTAINABILITY

Regulations	CE, TÜV-Bauart, VCCI-B, PSE, RoHS support, ErP, WEEE, REACH
Energy efficiency class	B
EPEAT Silver	EPEAT is a comprehensive environmental rating that helps identify greener computers and other electronic equipment. The Silver certification means the monitor meets all required criteria plus at least 50% of the optional requirements. EPEAT Silver is valid in countries where iiyama registers the product. Please visit www.epeat.net for the registration status in your country.
Other	REACH SVHC above 0.1%: Lead

08 DIMENSIONS / WEIGHT

Product dimensions W x H x D	663 x 413.5 (543.5) x 230mm
Weight (without box)	7.7kg
EAN code	4948570114160

10 EU ENERGY EFFICIENCY LABEL

Manufacturer	iiyama
Model	G-MASTER GB2888UHSU-B1
Energy efficiency class	B
Visible screen diagonal	71cm; 28"; (28" segment)
ON mode power consumption	42W
Annual energy consumption	61kWh/annum*
Power in Standby	0.5W stand by
Power in OFF Mode	0.5W off mode
Resolution	3840 x 2160

This is information under Regulation (EU) No 1062/2010.*Based on the power consumption of the television operating 4 hours per day for 365 days. The actual energy consumption will depend on how the television is used.

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