



### 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.



1 MS

Fast response time is key to ultra-smooth game. It reduces ghosting and blurring providing the user with a rich experience to improve performance.

## 1. DISPLAY CHARACTERISTICS

DIAGONAL	28"; 71cm
PANEL	TN LED-backlit
DISPLAY AREA H X W	341.3 x 620.9 mm; 13.4" x 24.4"
RESPONSE TIME	1 ms
STATIC CONTRAST	1 000 : 1 typical
ADVANCED CONTRAST	12 000 000 : 1 ACR
BRIGHTNESS	300 cd/m <sup>2</sup> typical
VIEWING ZONE	horizontal/vertical: 170° / 160°; right/left: 85° / 85°; up/down: 80° / 80°
PIXEL PITCH H X V	0.16 x 0.16 mm
NATIVE RESOLUTION	4K 3840 x 2160 ( 8.3 megapixel)
RESOLUTIONS	VGA (max. 2048 x 1152 @60Hz), HDMI1 (max. 3840 x 2160 @60Hz), HDMI2/MHL (max. 3840 x 2160 @30Hz, 2560 x 1440 @60Hz), HDMI3 (max. 3840 x 2160 @30Hz, 2560 x 1440 @30Hz, 1920 x 2160 @60Hz), DP (max. 3840 x 2160 @60Hz)
HORIZONTAL SYNC	30 - 135 KHz
VERTICAL SYNC	24 - 75 Hz
SYNCHRONIZATION	Separate Sync
ASPECT RATIO	16 : 9
DISPLAY COLOURS	1.07B (10-bit)
MAXIMUM RESOLUTION	DisplayPort & HDMI: 3840 x 2160 ( 8.3 megapixel)
PIP (PICTURE IN PICTURE)	PiP, PbP

## 2. INTERFACES / CONNECTORS / CONTROLLERS

ANALOG INPUT CONNECTOR	VGA (D-sub)
DIGITAL INPUT CONNECTOR	2xHDMI, 1xHDMI/MHL, DisplayPort
HDCP	yes
HEADPHONE CONNECTOR	Yes
OUTPUT CONNECTOR	headphone socket
USB HUB	UP 1 x USB 3.0 / DOWN 2 x USB 3.0

## 3. SPECIAL FEATURES

APPLE - MAC	All iiyama monitors are compatible with Apple-Macintosh computers.
PLUG & PLAY	VESA DDC2B™
CONTROLS	Via OSD in 10 languages (EN, FR, DE, NL, PL, CZ, IT, RU, JP, Chinese (traditional and simplified)) and 5 front controls (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 3 W (Stereo)
ANTI-THEFT-DEVICE	Kensington-lock™ prepared
CERTIFICATES	CE, TÜV-Bauart, VCCI-B, CU, PSE, ENERGY STAR
EXTRA FUNCTIONS	supports FreeSync™ Technology, DisplayPort: 2560x1440@35~60Hz
HEIGHT ADJUSTABLE STAND	Yes
HEIGHT ADJUSTMENT	130 mm
SWIVEL STAND	90°; 45° left; 45° right
TILT ANGLE	17° up; 0° down
VESA MOUNTING	100 x 100 mm
COLOUR	Black

## 4. ACCESSORIES

DRIVER	Windows 95 / 98 / 2000 / ME / XP / Vista / 7 / 8 / 10
INCLUDED ACCESSORIES	power cable, HDMI cable, DisplayPort cable, mDP-DP cable, USB cable, audio cable, stand, screws (x3), quick start guide, safety guide

## 5. POWER MANAGEMENT

POWER SUPPLY	AC 100 - 240 V, 50 / 60 Hz
POWER SUPPLY UNIT	internal
POWER USAGE	42 W typical; max. 0.5 W in Power management mode
POWER MANAGEMENT	VESA DPMS™, Energy Star

## 6. EU ENERGY EFFICIENCY LABEL

ENERGY EFFICIENCY CLASS	B
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*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.*

## 7. EPEAT SILVER

EPEAT	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 <a href="http://www.epeat.net">www.epeat.net</a> for the registration status in your country.
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## 8. DIMENSIONS / WEIGHT

DIMENSIONS W X H X D

663 x 413.5 (543.5) x 230 mm

WEIGHT

7.7 kg

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*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.*

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