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.

1. DISPLAY CHARACTERISTICS

- 4K resolution (3840x2160), better known as 4K, offers a gigantic viewable area with 4 times more information and workspace than a Full HD screen. Due to the high DPI (dots per inch), it displays an incredibly sharp and crisp image.
- Fast response time (1ms) is key to ultra-smooth game. It reduces ghosting and blurring providing the user with a rich experience to improve performance.
<table>
<thead>
<tr>
<th><strong>DIAGONAL</strong></th>
<th>28&quot;, 71cm</th>
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</thead>
<tbody>
<tr>
<td><strong>ASPECT RATIO</strong></td>
<td>16 : 9</td>
</tr>
<tr>
<td><strong>PANEL</strong></td>
<td>TN LED, matte finish</td>
</tr>
<tr>
<td><strong>NATIVE RESOLUTION</strong></td>
<td>4K 3840 x 2160 (8.3 megapixel)</td>
</tr>
<tr>
<td><strong>BRIGHTNESS</strong></td>
<td>300 cd/m² typical</td>
</tr>
<tr>
<td><strong>CONTRAST</strong></td>
<td>1 000 : 1 typical</td>
</tr>
<tr>
<td><strong>RESPONSE TIME</strong></td>
<td>1ms</td>
</tr>
<tr>
<td><strong>VIEWING ZONE</strong></td>
<td>horizontal/vertical: 170° / 160°; right/left: 85° / 85°; up/down: 80° / 80°</td>
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<tr>
<td><strong>BLUE LIGHT REDUCER</strong></td>
<td>yes</td>
</tr>
<tr>
<td><strong>FLICKER FREE LED</strong></td>
<td>yes</td>
</tr>
<tr>
<td><strong>DISPLAY AREA H X W</strong></td>
<td>341.3 x 620.9 mm; 13.4&quot; x 24.4&quot;</td>
</tr>
<tr>
<td><strong>PIXEL PITCH H X V</strong></td>
<td>0.162 x 0.158 mm</td>
</tr>
<tr>
<td><strong>RESOLUTIONS</strong></td>
<td>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)</td>
</tr>
<tr>
<td><strong>HORIZONTAL SYNC</strong></td>
<td>30 - 135kHz</td>
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<tr>
<td><strong>VERTICAL SYNC</strong></td>
<td>24 - 75Hz</td>
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<tr>
<td><strong>Synchronisation</strong></td>
<td>Separate Sync</td>
</tr>
<tr>
<td><strong>DISPLAY COLOURS</strong></td>
<td>1.07B (10-bit)</td>
</tr>
<tr>
<td><strong>MAXIMUM RESOLUTION</strong></td>
<td>DisplayPort &amp; HDMI: 3840 x 2160 (8.3 megapixel)</td>
</tr>
<tr>
<td><strong>PIP (PICTURE IN PICTURE)</strong></td>
<td>PIP, PbP</td>
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</table>

### 2. INTERFACES & CONNECTORS

<table>
<thead>
<tr>
<th><strong>ANALOG INPUT CONNECTOR</strong></th>
<th>VGA</th>
</tr>
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<tbody>
<tr>
<td><strong>DIGITAL INPUT CONNECTOR</strong></td>
<td>2xHDMI, 1xHDMI/MHL, DisplayPort</td>
</tr>
<tr>
<td><strong>HDCP</strong></td>
<td>yes; 2.2</td>
</tr>
<tr>
<td><strong>HEADPHONE CONNECTOR</strong></td>
<td>Yes</td>
</tr>
<tr>
<td><strong>OUTPUT CONNECTOR</strong></td>
<td>headphone socket</td>
</tr>
<tr>
<td><strong>USB HUB</strong></td>
<td>UP 1 x USB 3.0 / DOWN 2 x USB 3.0</td>
</tr>
</tbody>
</table>

### 3. FEATURES

<table>
<thead>
<tr>
<th><strong>APPLE - MAC</strong></th>
<th>All iyama monitors are compatible with Apple-Macintosh computers.</th>
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<tbody>
<tr>
<td><strong>PLUG &amp; PLAY</strong></td>
<td>VESA DDC2B™</td>
</tr>
<tr>
<td><strong>CONTROLS</strong></td>
<td>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)</td>
</tr>
</tbody>
</table>
### 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: 3840x2160@35~60Hz

### HEIGHT ADJUSTABLE STAND
- **Yes**

### HEIGHT ADJUSTMENT
- **130mm**

### SWIVEL STAND
- **90°, 45° left, 45° right**

### TILT ANGLE
- **17° up, 0° down**

### VESA MOUNTING
- **100 x 100 mm**

### COLOUR
- **Black**

### 4. ACCESSORIES

#### 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™**

### 6. EU ENERGY EFFICIENCY LABEL

#### ENERGY EFFICIENCY CLASS
- **B**

#### ON MODE POWER CONSUMPTION
- **42W**

#### ANNUAL ENERGY CONSUMPTION
- **61 kWh/annum***

#### VISIBLE SCREEN DIAGONAL
- **71 cm; 28'' (28'' segment)**

*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 www.epeat.net for the registration status in your country.
## 8. DIMENSIONS & WEIGHT

<table>
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<tr>
<th>DIMENSIONS W X H X D</th>
<th>663 x 413.5 (543.5) x 230 mm</th>
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<tbody>
<tr>
<td>WEIGHT</td>
<td>7.7 kg</td>
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