

# 32GK850G-B

## 32" QHD 144Hz G-Sync Gaming Monitor

**32"**

\* Class size: See below for details.

### 31.5" Gaming Monitor

**QHD (2560x1440) Resolution**
**3-side Borderless Design & Ergonomic Stand**
**Sphere Lighting**
**144Hz Refresh Rate**
**Nvidia G-Sync Technology**
**HDMI 1.4 x 1**


#### PICTURE QUALITY

Screen Size	31.5"
Panel Type	VA
Color Gamut (CIE1931)	72%
Color Depth(Number of Colors)	8bits, 16.7M colors
Pixel Pitch(mm)	0.2724 x 0.2724
Response Time (GTG)	5ms (Faster)
Refresh Rate	144Hz
Aspect Ratio	16:9
Resolution	2560x1440
Brightness	350nits (typ) / 280nits (Min)
Contrast Ratio	Mega
Viewing Angle	178/178
Surface Treatment	Anti glare, 3H

#### INPUT/OUTPUT

HDMI	Yes (ver1.4, 1ea)
DisplayPort	Yes (ver1.2, 1ea)
DisplayPort OverClock	2560x1440/144Hz 2560x1440/165Hz (OverClock)
USB	USB3.0 (1up/2down) Support Quick Charge
Headphone Out	Yes

#### POWER

Type	Adapter
Input	100-240Vac, 50/60Hz
Normal On (factory out condition Typ.)	55W
Power Save/Sleep Mode (Max)	Under 0.5W
DC Off (Max)	Under 0.3W

#### SPECIAL FEATURES

Picture Mode	Reader, Gamer 1, Gamer 2, FPS Game 1, FPS Game 2, RTS Game
Ratio	Full Wide, Original, 1:1
DDC/CI	Yes
HDCP	Yes (1.4)
Plug & Play	Yes
Response Time Control	Yes
G-SYNC	Yes
Overclock	Yes
Game Mode	Yes

DAS Mode	Yes
Black Stabilizer	Yes
Dynamic Action Sync	Yes
Crosshair	Yes
Flicker Safe	Yes
Automatic Standby	Yes
On Screen Control (OSC)	Yes

#### DIMENSIONS/WEIGHT

With Stand (WxHxD)	28.16" x 23.78" x 10.72"
Without Stand (WxHxD)	28.16" x 16.69" x 2.25"
Shipping Dimensions (WxHxD)	36.5" x 20.3" x 8.39"
With Stand Weight	18.73 lbs
Without Stand Weight	14.77 lbs
Shipping Weight	27.12 lbs

#### STAND

Ergonomic Stand	Yes
Base Detachable	Yes
Tilt(Angle)	Yes (-5~15)
Swivel (Angle)	Yes (-20~+20)
Height(mm)	Yes (110mm)
Pivot	Yes (0~90_Clockwise)

#### CABINET / ACCESSORIES

Power Cord	Yes
Display Port	Yes
HDMI	Yes
Cable Holder	Yes

#### CABINET / ACCESSORIES

UL(cUL)	Yes
TUV-Type	Yes
FCC-B, CE	Yes
CCC (for China)	Yes
BSMI (for Taiwan)	Yes
Erp	Yes
Windows 10	Yes

#### LIMITED WARRANTY / UPC

Limited Warranty	1 Year Parts and Labor
UPC	719192617322
Country of Origin	China

#### HOME ENTERTAINMENT

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