VA LED
The Next Generation Display

Simple and Exquisite for Minimalist Living

GC2870H

Flicker-free | Low Blue Light | WCG | 3000:1 Native | VA 178° | 8 bit | HDMI High-Definition Multimedia Interface

Everyday Enjoyment for Leisure and Business

Infused with exquisite simplicity, the all-new GC2870H is a perfect embodiment of the "less is more" minimalistic way of modern living. A treat for the eye, wide color gamut display is designed and built with high-performance features, dual HDMI connectivity for exceptional image details and colors and BenQ's eye-caring technology. This is all to give you the best viewing experience for work and play.
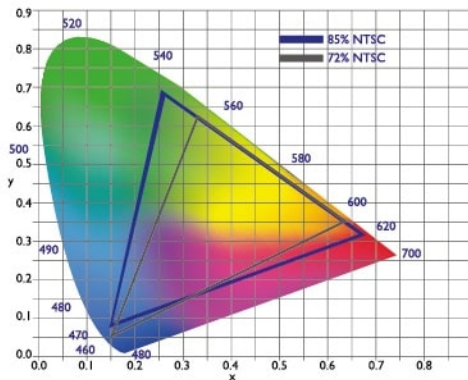
BenQ
Because it matters

BenQ VA LED Monitor GC2870H

Wide Color Gamut

The GC2870H's wide color gamut accentuates colors for true-to-life images. This monitor's 85% NTSC color gamut coverage well exceeds conventional 72% NTSC coverage rate for better color reproduction, particularly in the red, green, yellow, and magenta color spectrums. The expanded gamut produces more vivid pictures for all consumer and business applications, whether daily web-surfing, stimulating and immersive gaming, colorful photo viewing, or captivating video playback.

Low Blue Light Mode

Every monitor produces a strain of blue spectrum light that is one of the critical causes of eye damage, eye strain, headaches and sleeping disorders. BenQ's unique Low Blue Light technology is designed to deal with the everyday problem of blue light exposure and allows a healthier time spent in front of your computer. Switch to one of the four preset Low Blue Light Modes from OSD hot key (Multimedia – 30% reduction, Web-surfing – 50% reduction, Office – 60% reduction, Reading – 70% reduction), and reward your eyes without having to lose the visual enjoyment.

Flicker-free Backlight for Visual Pleasure

The GC2870H is upgraded to eliminate flickering at all brightness levels, effectively reducing eye fatigue.

178°/178° Wide-Viewing Angles

VA panels come with an ultra-wide viewing angle of 178°/178° from left, right, above and below. With sharper details, higher contrast and truly authentic colors; viewing, as you know it, has just gotten easier!

True 8-bit Color Performance

A true 8-bit VA panel delivers smoother and more stable color transitions by rendering a total of 16.7 million color shades simultaneously.In contrast, a 6-bit panel with Advance Frame Rate Control (AFRC) requires extra interpolation to simulate the same number of colors as a true 8-bit panel does.

Product Name	GC2870H
Product Color	Glossy black / Texture black
Panel	
Back Light Unit	LED
LCD Size (inch)	28
Aspect Ratio	16:9
Resolution (max.)	1920 x 1080
Display Area (mm)	621 x 341
Pixel Pitch (mm)	0.320
Brightness (typ.)	300 cd/㎡
Contrast (typ.)	3000:1
DCR (Dynamic Contrast Ratio) (typ.)	20M:1
Panel Type	VA
Viewing Angle (L/R;U/D) (CR≧10)	178 / 178
Response Time (Tr+Tf) (ms) (typ.)	20ms, 5ms (GtG)
Display Colors	16.7 Million
Color Bit	8bits
Color Gamut	85%NTSC
Monitor	
Input Connector	D-sub / HDMI x 2
Headphone Jack	Yes
Power Supply (90~264 AC)	Built-in
Power Consumption	30W (Base on Energy Star)
Power Saving Mode	< 0.5W
K Locker	Yes
Dimensions (H x W x D mm)	477 x 659 x 204
Dimensions with Wall Mount (H x W x D mm)	381 x 659 x 54
Net Weight (kg)	5.5
Feature	
AMA	Yes
Windows 7 / 8 / 8.1 / 10 Compatible	Yes
HDCP	Yes
Color Temperature	Reddish / Normal / Bluish / User Mode
OSD Language	17 Languages
VESA Wall Mounting (mm)	100 x 100
Tilt (°)	-5/15
Dynamic Power Saving (DPS)	Yes
Low Blue Light	Yes
Flicker-free	Yes
Included Accessories	
Signal Cable	VGA / HDMI
Regulations	
TCO	6.0
Energy Star	6.0
EPEAT	Silver

ecoFACTS
csr.BenQ.com

- Mercury-free LED-backlit display
- BFR/PVC-free casing plastics
- Eco-friendly ink printing in packaging box

- Affichage rétroéclairé par DÉL sans mercure
- Plastiques du boîtier sans BFR/PVC
- Impression à l'encre écologique dans l'emballage

Dealer's Stamp

BenQ