

Everyday Enjoyment for Leisure and Business



BenQ GW2470HM

- 3000:1 High Contrast Ratio
- HDMI input
- Built-in speakers
- Flicker-free Technology
- Low Blue Light Mode

The GW2470HM monitor with Eye-Care design brings viewing pleasure to work and play with exquisite details on striking visual performance.



BenQ GW2470HM



3000:1 Native Contrast Ratio for Color Depth and Definition

An ultra-high native contrast of 3000:1, which is three times of that of general panels, adds

astonishing color depth and definition to darkened, complex images with the greatest subtlety and clarity. With a native contrast ratio this high, you can expect an infinite dynamic contrast ratio that far exceeds your expectations.

Flicker-free Backlight for Visual Pleasure



The Flicker-free Technology eliminates flickering at all brightness levels and reduces eye fatigue effectively. Conventional LCD screens flicker at the rate of 200 times per second. Your eyes may not see the flickers but they

can certainly feel them. So relieve your eyes from the uncomfortable flickering effect by switching to a BenQ Flicker-free monitor.

Flicker-Free

Stable feedback technology prevents the harmful effects of flickering that strain the eyes.

Low Blue Light

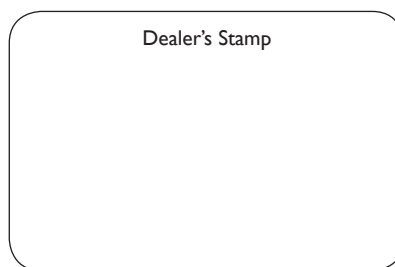
Unique BenQ Low Blue Light Technology is designed to filter out harmful blue light, effectively diminishing eye fatigue and irritation.



TÜV Rheinland Certification

GW2470HM Eye-care monitor has been certified by TÜV Rheinland for Flicker-free and low blue light, the world's leading provider of technical, safety and certification services, as truly friendly to the human eye.

BenQ, the first brand of Eye-care monitor in the world, as a permanent addition to monitor product line, stressing on commitment to safeguard eye vision and to always act first on offering the most comfortable and enjoyable viewing experience.



Marketing Name	GW2470HM
Product Color	Glossy black / Texture black
Panel	
LCD Size (inch)	23.8"W
Backlight	LED
Resolution (max.)	1920 x 1080
Aspect Ratio	16 : 9
Pixel Per Inch	0.274 mm
Brightness (typ)	250 cd/m ²
Native Contrast (typ.)	3000 : 1
Panel Type	AMVA+(SNB)
Viewing Angle (L/R;U/D) (CR>=10)	178° / 178°
Lamp Life (hr) Typical	30,000hr
Lamp Life (hr) min	30,000hr
Response time	16ms, 4ms (GtG)
Display Colors	16.7 M
Color Gamut	72% NTSC
MTBF (hr, exclude lamp)	60,000hr
Display Area	527.04 x 296.46 mm
Speaker	1W x 2
Input / Output	
DVI	Yes
VGA input	Yes
HDMI	Yes
Signal Cable	VGA Cable (1.5m) / HDMI 1.3 Cable (1.5m)
Audio Line In / Out	Yes
Audio Line In / Out	Line Input
Power	
Power Supply (90~264 AC)	Yes
Power Consumption (On mode)	30W
Power Saving Mode	< 0.5W
Power Consumption (Off mode)	< 0.5W
Hor. Frequency (KHz)	30~83
Ver. Frequency (Hz)	50~76
Video Bandwidth (MHZ)	205
Dimensions & Weight	
Dimensions (H x L x P)	425.1 x 553 x 189.12 mm
Dimensions with Wall Mount (HxWxD mm)	329.4 x 553 x 50.5 mm
Net Weight	4.1 kg
Gross Weight	5.6 kg
Special Features	
Flicker-free Technology	Yes
Low Blue Light	Yes
Eco Mode	20.6W
AMA	Yes
Colour Temperature	Reddish / Normal / Bluish / user mode
OSD Language	18 languages
Dynamic Power Saving (DPS)	Yes
Speakers	Yes
Kensington Lock	Yes
Regulations	
Energy Star 6.0	6.0
EPEAT	6.0
Certification	
Windows 7 / 8 / 8.1 / 10 Compatible	Yes
TÜV Low	Yes
TÜV	Yes
TCO	6.0