

BenQ BL2420PT

23.8" QHD Monitor

The BL2420PT boasts a 23.8"W quarter-high-definition (QHD) display built with BenQ's advanced IPS technology, providing professionals in CAD/CAM, animation, video editing and graphic arts ultra-precise color rendition and over 77% working space to enhance their work efficiency and productivity.

100% sRGB with IPS Technology

Every color is delivered with the finest precision in every detail and at every possible viewing angle for a great viewing experience. With a 8-bit panel that renders more than one billion hues, every image is displayed with the richest, liveliest colors.

Multi-Functional Connectivity

Bring different contents together onto one display effortlessly to transfer and read files with ease. A rich set of I/O ports is also built into the monitor for full multimedia media support
*D-Sub x1, HDMI x1, DP port x1, DVI-DL x1, USB2.0 x2.

Enhanced Work Efficiency

Achieve the highest work efficiency with minimized eye fatigue:

CAD/CAM Mode

Crisp-clear details in complex wireframes so you'll never miss a line again

Animation Mode

10-level display brightness adjustment to reveal details in darkened areas for the most precise design



Auto-Pivot

Auto Pivot detects the movement of the monitor and dynamically rotates the contents displayed for flexible landscape or vertical viewing without utilizing Windows or graphic card settings.

*Display Pilot Software required



BenQ Proprietary Eye-Care Features

For utmost eye comfort and reduced symptoms of eye discomfort:

Flicker-free Technology	Low Blue Light	Eye Protect Sensor
A zero-flickering viewing experience for minimizing eyestrain	Reduced eye fatigue with less exposure to hazardous blue lights	Automatically adjusted screen brightness for optimize clarity and viewing comfort under any ambient light



Desktop Partition

With the aid of BenQ's Display Pilot software, all your applications can be displayed at once with your desired proportions to enable better multitasking.



Marketing Name	BL2420PT
Product Color	Black
Panel	
Back Light Unit	LED
LCD Size	23.8W
Aspect Ratio	16:9
Resolution (max)	2560x1440
Display Area (mm)	526.85x296.35
Pixel Pitch (mm)	0.205
Brightness (typ.)	300 cd/m ²
Contrast (typ.)	1000:1 (typ.)
DCR (DyNomic Contrast Ratio) (typ.)	20M:1
Panel Type	IPS technology
Viewing Angle (L/R/U/D) (CR>=10)	178/178
Response Time (Tr+Tf) typ.	14ms, 5ms (GtG)
Display Colors	16.7 million
Color Gamut	100% sRGB
Monitor	
Input Connector	D-sub / DVI-DL / DP1.2 / HDMI1.4 / headphone jack / line in
Power Supply (90~264 AC)	Built-in
Power Consumption (Base on Energy star)	28W
Power Consumption (Off mode)	0.5W
K Locker	Yes
Dimensions (HxWxD mm)	524.9x563.2x239.55 (HAS Highest) 414.9x563.2x239.55 (HAS Lowest)
Dimensions with Wall Mount (HxWxD mm) (w/o Base)	338.7x563.2x71.5
Net Weight (kg)	7
Special Feature	
Senseye	Senseye 3
Win7/8/8.1	Yes
Mac compatible	Yes
HDCP	Yes
Color Temperature	Reddish / Normal / Bluish / user mode
Speaker	1Wx2
USB Hub	Yes USB 2.0 (2*downstream, 1*upstream)
VESA Wall Mounting	100x100mm
Pivot	90°
Swivel (left/right)	45 / 45
Tilt (down/up)	-5~20
High Adjustment (mm)	140mm
AC Switch	Yes
CAD/CAM mode	Yes
Animation mode	Yes
Auto Pivot	Yes
Low Blue Light	Yes
Flicker Free	Yes
Monitor	
TCO	TCO 6.0
Energy Star	6.0

For Those Who Have

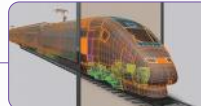
A Keen Eye for Detail and Precision



CAD/CAM

Exceptional clarity is delivered to precisely distinguish every line—with the display setting you need.

23.8" W QHD Resolution 8-bit Color Desktop Partition CAD/CAM Mode



Video Editing

The highest work efficiency is enabled with a clear view of, and access to, all the tools and images you need.

23.8" W QHD Resolution 100% sRGB / REC.709 8-bit Color



Graphic Arts

The finest image quality is rendered with the highest resolution so even the subtlest detail can be seen clearly on screen.

23.8" W QHD Resolution 100% sRGB 8-bit Color

Auto Pivot Desktop Partition USB2.0 x2



Animation

Uncompromising design precision is ensured with 10 levels of brightness adjustment to bring out and brighten each detail in the dark areas of an image.

23.8" W QHD Resolution 100% sRGB 8-bit Color

Animation Mode Auto Pivot Desktop Partition



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The Closer You Look, the More Beauty You See.



BenQ BL2420PT

Be Amazed by Spectacular Details



Because it matters

