The Closer You Look, the More Beauty You See.

BenQ BL3201PT

Be Amazed by Spectacular Details

HDMI™ HIGH DEFINITION MULTIMEDIA INTERFACE · DP · IPS · Windows 8 Compatible · Mac

BenQ

Because it matters

BenQ BL3201PT

32"4K UHD Monitor

Designed to meet the rising demands for large-sized viewing and ultra-high definition, the BL3201PT boasts a 32"W 4K2K 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 300% 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 10-bit panel that renders more than one billion hues, every image is displayed with the richest, liveliest colors.

• 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

• Multi-Functional Connectivity

Bring different contents together onto one display effortlessly with 5×USB 3.0 ports or use the SD Card Reader 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*: HDMI×2, DP port×1, mDP×1, DVI-DL×1. (*Only the DP port and the mDP port support 4K@60Hz)

• OSD Controller

Switch conveniently between CAD/CAM, Animation and Low Blue Light modes to save time and work more efficiently. You can also access the OSD settings for quick display adjustments, including the brightness level.

• 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

• Picture-in-Picture (PIP) & Picture-by-Picture (PBP) for Added Convenience

Compare two pictures or display drawings from two PCs simultaneously to enhance work efficiency.

• 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.

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.

`32"W Large Working Space & 4K2K Resolution` `10-bit Color` `Desktop Partition` `CAD/CAM Mode` `OSD Controller`

• Video Editing

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

`32"W Large Working Space & 4K2K Resolution` `100% sRGB / REC.709` `10-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.

`32"W Large Working Space & 4K2K Resolution` `100% sRGB` `10-bit Color` `Auto Pivot` `Desktop Partition` `OSD Controller`

• 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.

`32"W Large Working Space & 4K2K Resolution` `100% sRGB` `10-bit Color` `Animation Mode` `Auto Pivot` `Desktop Partition` `OSD Controller`

Marketing Name	BL3201PT
Product Color	black / non-glossy black
Panel	
Back Light Unit	LED
LCD Size	32"W
Aspect Ratio	16:9
Resolution (max.)	3840×2160
Display Area (mm)	708.4 x 398.5
Pixel Pitch (mm)	0.1845
Brightness (typ.)	350 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.	4ms (GtG)
Display Colors	1.07 Billion
Color Gamut	100% sRGB
Monitor	
Video Bandwidth (MHz)	600(DP/mDP) / 300(DVI/HDMI)
Input Connector	DVI-DL / HDMI1.4*2 / Card reader / DP1.2 / mDP1.2 / headphone jack / line in
Power Supply (90~264 AC)	Built-in
Power Consumption (Base on Energy star)	79W
Power Consumption (Off mode)	0.5W
K Locker	Yes
Dimensions(HxWxD mm)	640.2×740.3×213.4 (HAS Highest) / 490.2×740.3×213.4 (HAS Lowest)
Dimensions with Wall Mount (HxWxD mm) (w/o Base)	436.4×740.3×65.6
Net Weight (kg)	13
Special Feature	
Senseye	Senseye 3
Win7/8/8.1	Yes
Mac compatible	Yes
HDCP	Yes
Color Temperature	Reddish / Normal / Bluish / user mode
Speaker	5W×2
USB Hub	Yes, USB3.0*3(Rear) / USB 3.0*2(Side) / mini USB*1 (4*downstream, 1*upstream, mini USB for OSD controller)
VESA Wall Mounting	100x100mm
Pivot	90°
Swivel (left/right)	45 / 45
Tilt (down/up)	-5~20
High Adjustment (mm)	150mm
AC Switch	Yes
CAD/CAM mode	Yes
Animation mode	Yes
Auto Pivot	Yes
Low Blue Light	Yes
Flicker Free	Yes
OSD controller	Yes
Included Accessories	
Signal cable	DVI-DL, DP to mDP1.2, HDMI1.4, USB 3.0, Audio cable
Monitor	
TCO	TCO 6.0
Energy Star	6.0