

The Closer You Look, the More Beauty You See.



BenQ BL320IPT

Be Amazed by Spectacular Details



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 5xUSB 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 x2, DP port x1, mDP x1, DVI-DL x1. (*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 or more 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.

Marketing Name	BL3201PT
Product Color	black / non-glossy black
Panel	
Back Light Unit	LED
LCD Size	32" WV
Aspect Ratio	16:9
Resolution (max.)	3840x2160
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 / HDMI 1.4*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)	640.2x740.3x213.4 (HAS Highest) 490.2x740.3x213.4 (HAS Lowest)
Dimensions with Wall Mount (HxWxD mm) (w/o Base)	436.4x740.3x65.6
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	5Wx2
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, HDMI 1.4, USB 3.0, Audio cable
Monitor	
TCO	TCO 6.0
Energy Star	6.0

For Those Who Have A Keen Eye for Detail and Precision



• 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

• CAD/CAM

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

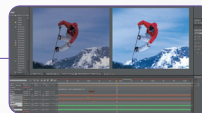
32" W Large Working Space & 4K2K Resolution 10-bit Color Desktop Partition
CAD/CAM Mode OSD Controller



• 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



• 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



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