

The Closer You Look, the More Beauty You See.



BenQ BL320 IPT

Be Amazed by Spectacular Details

HDMI
HIGH DEFINITION MULTIMEDIA INTERFACE



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

A zero-flickering viewing experience for minimizing eyestrain

Low Blue Light

Reduced eye fatigue with less exposure to hazardous blue lights

Eye Protect Sensor

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.

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.

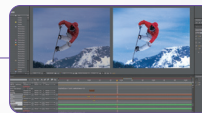
32"W Large Working Space & 4K2K Resolution 10-bit Color Desktop Partition
CAD/CAM Mode OSD Controller



• 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



• 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



• 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



Marketing Name		BL3201PT
Product Color	black / non-glossy black	
Panel		
Back Light Unit	LED	
LCD Size	32"VW	
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	
PanelType	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)	640.2x740.3x213.4 (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, HDMI1.4,USB 3.0, Audio cable	
Monitor		
TCO	TCO 6.0	
Energy Star	6.0	

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