# The Closer You Look, the More Beauty You See.

## BenQ BL3201PT

Be Amazed by Spectacular Details

HDMI HIGH DEFINITION MULTIMEDIA INTERFACE

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.

### • 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)

### • 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

### • 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.

## 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 detai 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

| Marketing Name | BL3201PT |
|---|---|
| Product Color | black / non-glossy black |
| **Panel** | |
| Back Light Unit | LED |
| LCD Size | 32”W |
| Aspect Ratio | 16:9 |
| Resolution (max.) | 3840x2160 |
| Display Area (mm) | 708.4 x 398.5 |
| Pixel Pitch (mm) | 0.1845 |
| Brightness ( typ.) | 350 cd/m² |
| 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)<br>300(DVI/HDMI) |
| Input Connector | DVI-DL / HDMI1.4＊2 /<br>Card reader / DP1.2 / mDP1.2<br>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)<br>490.2×740.3×213.4 (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 /<br>Bluish / user mode |
| Speaker | 5W×2 |
| USB Hub | Yes, USB3.0＊3(Rear) / USB<br>3.0＊2(Side) / mini USB＊1<br>(4＊downstream, 1＊upstream, mini<br>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,<br>HDMI1.4, USB 3.0,<br>Audio cable |
| **Monitor** | |
| TCO | TCO 6.0 |
| Energy Star | 6.0 |


**BenQ Corporation Headquarters**
16 Jihu Road Neihu,
Taipei 114, Taiwan
Tel : +886-2-2727-8899
Fax : +886-2-2656-2438

**Asia Pacific BenQ Asia Pacific Corp.**
12 Jihu Road, Neihu,
Taipei 114, Taiwan
Tel : +886-2-2727-8899
Fax : +886-2-2656-2438

**China BenQ (IT) Co., Ltd.**
181 Zhuyuan Road, New District,
Suzhou 215011 China
Tel : +86-512-6807-8800
Fax : +86-512-6809-7010

**Europe BenQ Europe B.V.**
Meerenakkerweg 1-17,
5652 AR Eindhoven,
The Netherlands
Tel : +31-88-888-9200
Fax : +31-88-888-9299

**BenQ America Corp.**
3200 Park Center Drive, Suite 150
Costa Mesa, CA 92626
U.S.A
Tel : +1-714-559-4900
Fax : +1-714-557-0200

**BenQ Latin America Corp.**
8200 NW 33th St., Suite 301
Miami, FL 33122
U.S.A
Tel : +1-305-421-1210
Fax : +1-305-418-2075



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