Make Inspirations Come Alive

With 4K UHD, 100% sRGB and Exclusive Modes for Designers

4K Designer Monitor BL3201PT

UHD 3840×2160 | 100% sRGB | CAD/CAM | Animation mode | eye-care

We know what it takes for ideas to become reality. The passion to craft every detail until it leads to brilliant work. The BenQ Designer Monitor BL3201PT with 4K UHD, 100% sRGB and a variety of modes including CAD/CAM, animation.
Make inspirations come alive.

BenQ

Because it matters

BenQ 4K Designer Monitor BL3201PT

Say goodbye to the days of poor resolution, color inaccuracy and restrictive viewing. Every BenQ 4K designer monitor is constructed with ultra high resolution and 100% sRGB, along with CAD/CAM and Animation Mode to help breathe life into your inspirations.

• OSD Controller

Effortlessly switch between CAD/CAM Mode, Animation Mode and Low Blue Light Mode with a simple click of a button by using the OSD Controller. What's more, you can also use it to adjust brightness and access OSD settings in a snap.

• 10-bit 100% sRGB and Rec. 709 Optimal Color precision

You'll always enjoy over 1 billion of the most accurate colors in accordance with the highest design industry standards. The BL3201PT cover sRGB and Rec. 709 color space to ensure that every color is faithfully represented with optimal precision and greater range of color reproduction.

• 4K UHD Monitor

Ultra HD has 4 times greater resolution compared to Full HD displays on the market. In fact, it shows the clearest and sharpest details in graphics, designs and photos that the eyes can see. Its higher resolution boosts productivity and grants a generous working space for you to get the most out of your applications.

eye-care™

Enjoy advanced eye protection

Embedded eye-care technology that soothes your eyes.

Eye Protect Sensor

The built-in eye-care sensor automatically detects the luminosity of your surroundings and instantly optimizes display brightness to reduce eye fatigue.

Flicker-Free

The display's stable feedback technology prevents harmful effects of flickering from the eyes, ensuring optimal eye health and lasting endurance. In fact, hours of working in front of your monitor without rest can now be achieved without feeling fatigued or sore in the eyes.
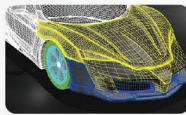
Low Blue Light

Four-stage (30-70%) low blue light display filters blue light that is harmful to the eyes, diminishing eye fatigue and irritation.

Tailor-Made for the Finest Detail

• CAD/CAM

To view distinguished details in complicated object wireframes, switch on the CAD/CAM mode to view highly detailed graphics.

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

• Video Editing

Professional video editors no longer need to worry about dull sharpness or lackluster colors. With ultra high definition, an extended working area and Rec. 709 as a standard color gamut, possibilities are endless.

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

• Graphic Arts

Extremely high resolution, consistent high color accuracy and an extensive range of high-speed connectivity constitute an extraordinary monitor worthy for professionals in the graphic arts industry.

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

• Animation

The Animation Mode enhances details in dark areas so you can fine-tune creations effortlessly, and places that do not require this function remain unaltered in its original exposure.

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

Marketing Name	BL3201PT
Product Color	Black
Panel	
Back Light Unit	LED
LCD Size	32"W
Aspect Ratio	16:9
Resolution (max.)	3840x2160 at 60Hz (DP/ mDP) / 3840x2160 at 30Hz (HDMI/ DVI)
Display Area (mm)	708.4 × 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	4ms (GTG)
Display Colors	1.07 Billion
Color Depth	10bit
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)	436.4×740.3×65.6
Net Weight (kg)	13
Special Feature	
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 (5×downstream, 1×upstream, mini USB for OSD controller)
VESA Wall Mounting	100×100mm
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