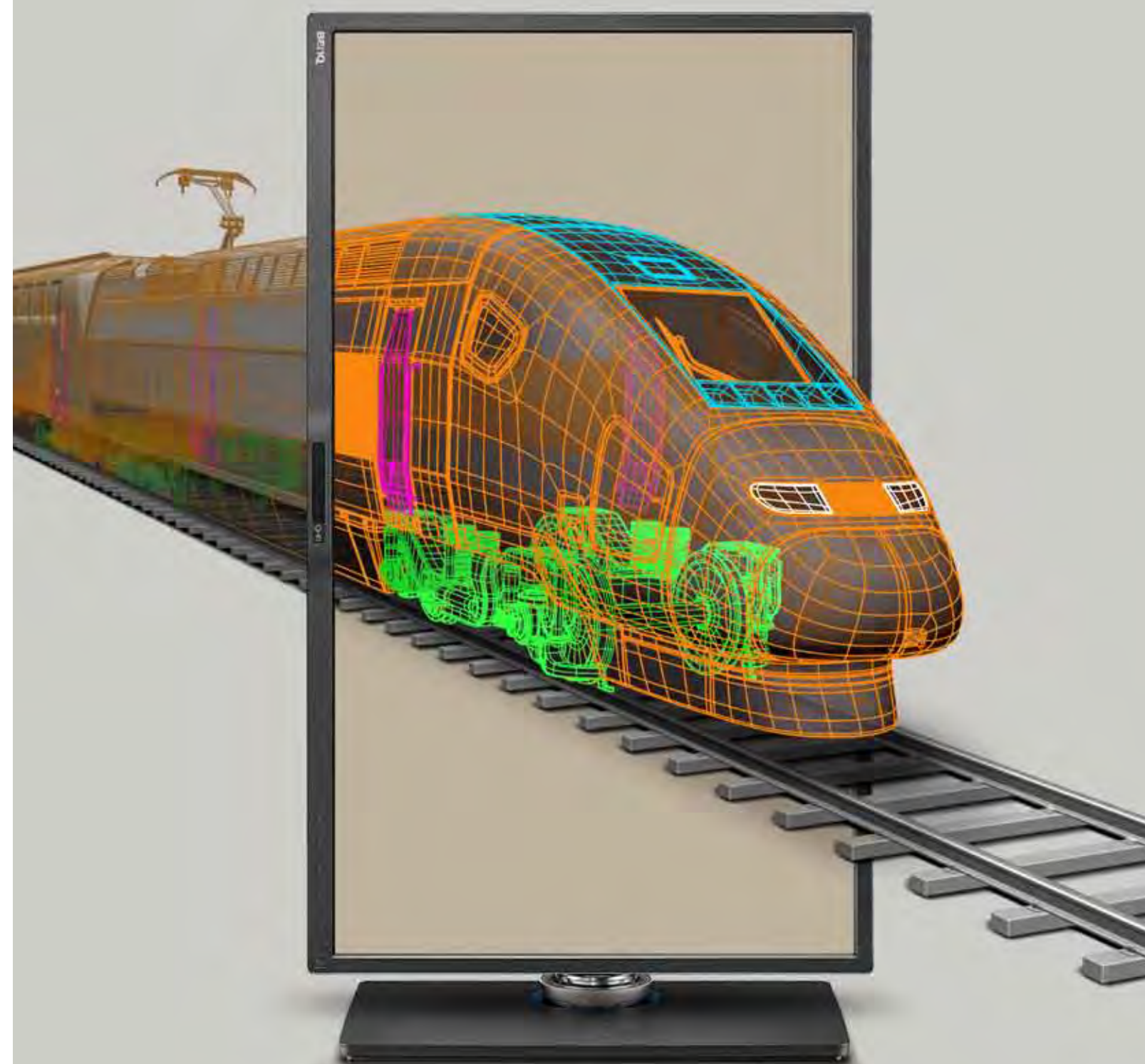




Because it matters



Never Miss a Line Again



BenQ BL Series

Professional CAD/CAM Monitors



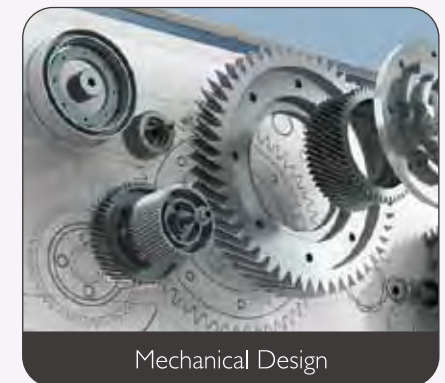
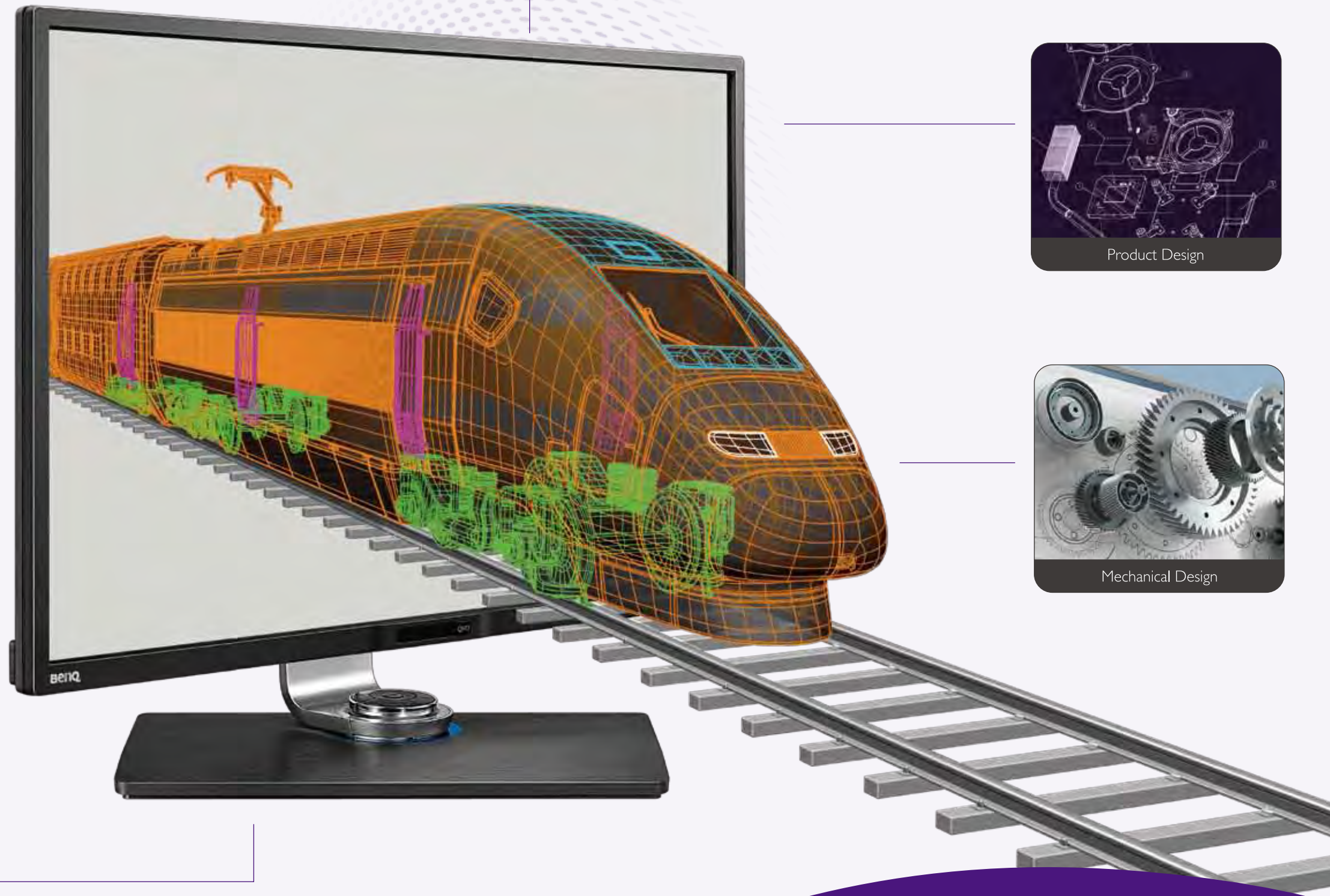
Because it matters

BL Series Professional CAD/CAM Monitors

BenQ BL Series CAD/CAM monitors are the ultimate solution carefully designed to meet all demands of every professional working with PTC, SolidWorks, AutoCAD, Maya or other CAD/CAM software.

Accurate Color Gamut that brings your imagination to life, A Large Screen that extends your design space, High Resolution to view the smallest details, Ergonomic Features that ease your eye and neck strain... Result, A monitor that meets all your CAD/CAM needs!

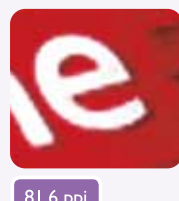
Never Miss a Line Again in your 3D wireframes, always present in the Intended Colors, and Speed Up your file transmission time. BL Series monitors bring you an optimal and holistic experience, that makes your job an enjoyment!



CAD/CAM

Large Screen Resolution

With a 2560×1440 WQHD resolution you can enjoy over 77% more work space and higher ppi compared to conventional 1920×1080 FHD monitors. Having the extra working space means less scrolls for zooming in and out, and the higher ppi gives you a sharper and more precise viewing experience. Start using BenQ CAD/CAM Monitors now and boost your work efficiency!



* BL2710 only

Presentation Mode

Render on Projector. Presentation Mode simulates the color, contrast, and brightness of projectors for less difference between projector and monitor. Show off your design work in the color that you intended for excellent and precise presentations.



Animation Mode

To clearly distinguish detailed textures in the darkest areas, BenQ developed Animation Mode that enhances brightness in dark areas without overexposing bright areas. With ten levels of brightness, the Animation Mode provides the comfort and freedom that every designer will welcome with open arms.

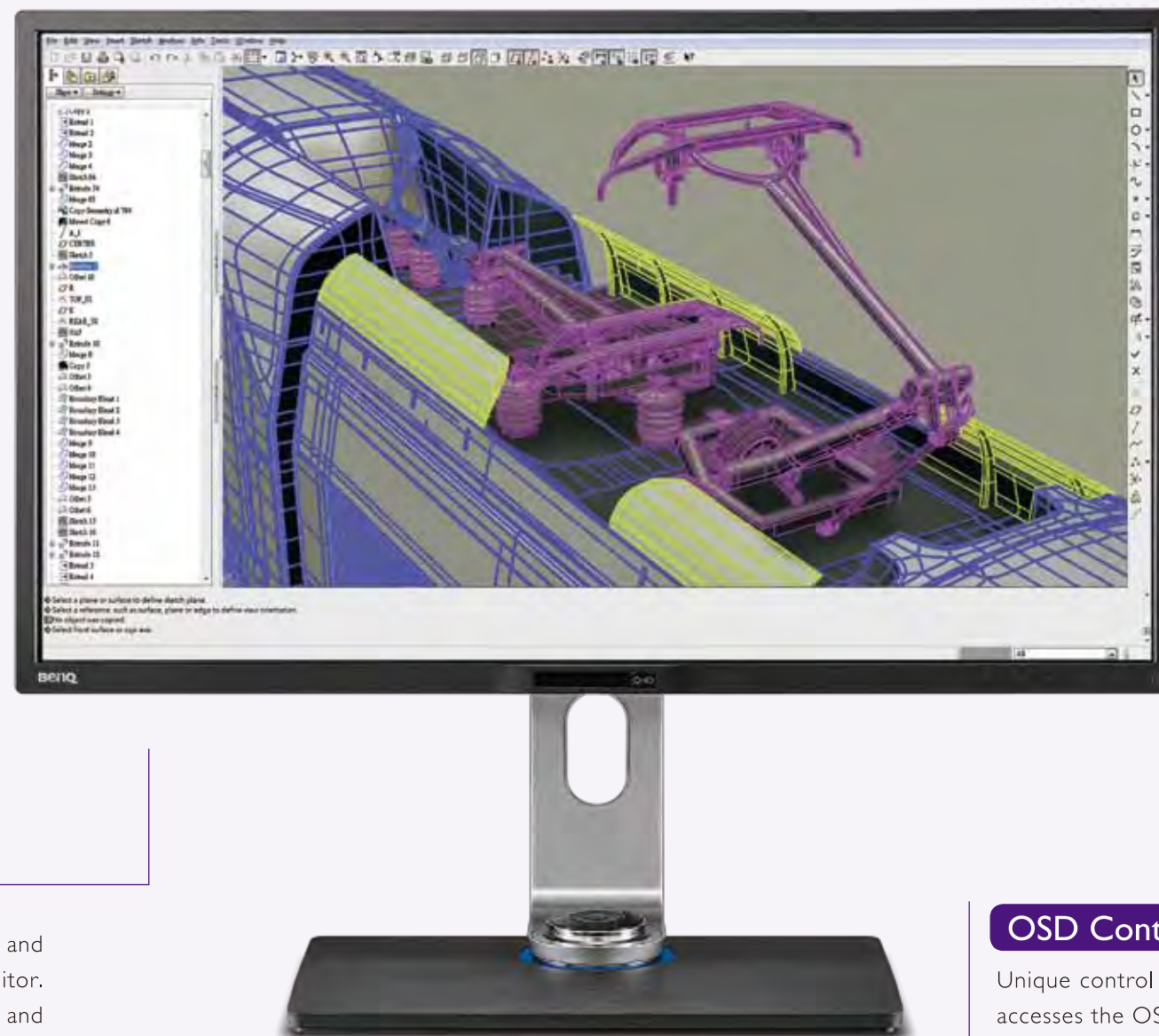
High-end Panel & 100% sRGB

With the BenQ's advanced professional panel and 100% sRGB screen technology, every color is delivered with the finest precision in every detail and at every possible viewing angle. Get and share a professional viewing experience.



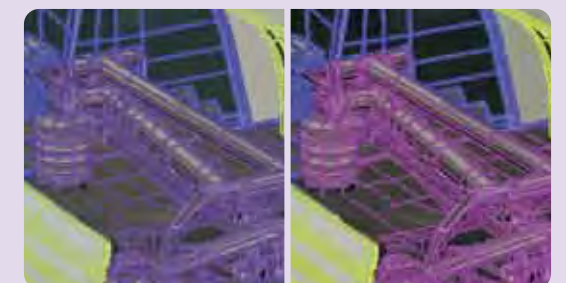
Display Pilot Software

- **Auto Pivot** detects the rotation of the monitor and dynamically rotates displayed content automatically.
- All windows will be equally portioned and displayed on the screen when clicking on the **Desktop Partition** icon. It allows you to compare all design works with just one simple click.
- Now, you can assign a different color mode to each application on your computer using **Application Tuning**. Run your software and Display Pilot will automatically switch to the assigned color mode.



CAD/CAM Mode Color Design

The unique CAD/CAM Mode is specially designed to enhance work efficiency and reducing eye fatigue for all CAD/CAM users. By making the color contrast higher, every displayed line will be perfectly distinguished. With BenQ CAD/CAM Monitors, you will never miss a line again in your designed work.



Standard

CAD/CAM Mode

OSD Controller

Unique control device docked to the stand of every BL3200 monitor remotely accesses the OSD menu. Three pre-set hot-keys allow quick switching between 1. sRGB Mode, 2. CAD/CAM Mode, 3. Low Blue Light Mode, or let you assign your own set of display modes providing ultimate user flexibility.



Ergonomics

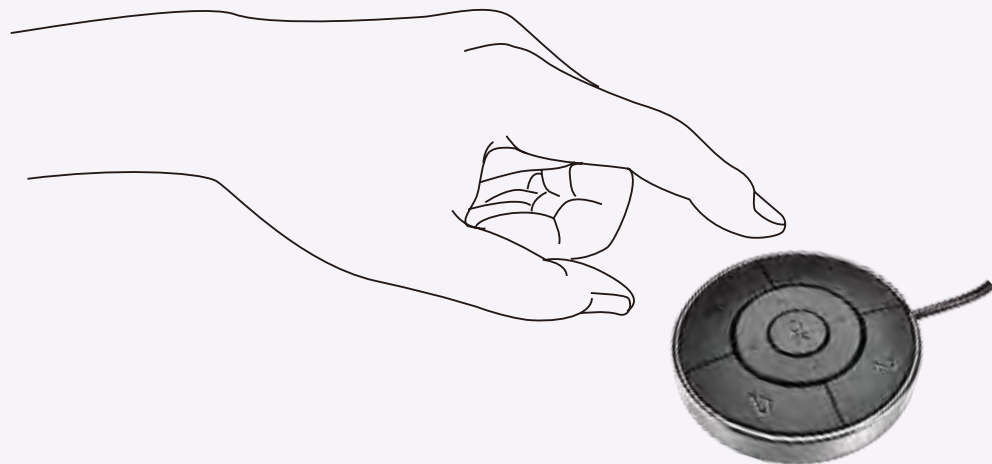
Height Adjustment Stand

An extensive range of monitor adjustments – height, tilt, pivot, stroke and swivel – tailor your own unique working station that is best suited for your height and viewing habits.



OSD Remote Access

Detachable On-Screen Display (OSD) remote control allows users to access the control panel on the monitor from a distance and conveniently select viewing options or adjust components of the display without changing working position.



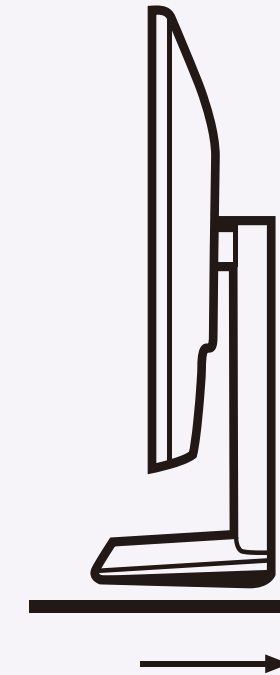
Slim Bezel for Multiple Displays

The slim bezel makes the monitor look lighter and larger. In a multi-display setup with two or more units, thin bezels are less intrusive and effectively expand your work-space.



Sleek Ergo-design

Large screen monitors usually take a noticeable amount of space on the working desk. BL3200 is designed to save as much of your workspace as possible. Compact stand architecture enables the screen to sit at the very edge of the desk and maximize your working space and comfort.



I/O Ports on the Side

I/O ports on the side of the screen effortlessly bring all your content together in one convenient package. 2x USB 3.0 and SD card reader provide super-speed data transmissions.

Eco

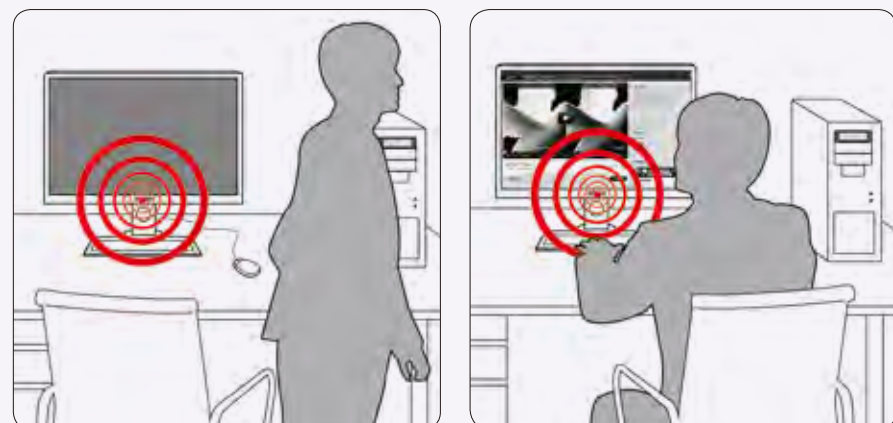
AC Power Switch

Do you think turning off your computer means zero power consumption? A regular monitor has a stand-by power consumption rate of 0.5W on average. BenQ BL Series Monitors allows you to shut off its power completely with an AC power switch on the back of the screen.



Eco Sensor

To help reduce energy waste and CO₂ emissions, the Eco Sensor automatically switches the monitor to Eco Mode when you step away from your computer, and turns right back when you are back in front of the screen. With Eco Sensor, you can now lower your electricity costs effectively without any hassle.



Power saving begins automatically when the user is away.

The system turns back to the normal operation when the user is back.



BL2710PT is recognized as the Most Efficient of ENERGY STAR 2014



Eye-care



Flicker-free



The Flicker-free technology eliminates flickering at all brightness levels and effectively reducing eye fatigue. Conventional LCD screens flicks 200 times per second. Your eyes may not see flickers, but can certainly feel them. Free your eyes from flickers by switch to CAD/CAM Monitors and let your eyes do less work while you are working on CAD/CAM designs.



* The above image is for illustrative purpose only



Monitor screen automatically dims in dimly-lit or dark ambient light settings.



Monitor screen automatically brightens in brightly-lit or bright ambient light settings.

Eye Protect Sensor



Ambient light levels are automatically detected to help adjust the monitor brightness throughout the day for optimized clarity and viewing comfort. The Smart Reminder feature reminds you to take a break from staring into the computer screen at preset intervals of 20, 40, 60 and 100 minutes.

Low Blue Light Modes



BenQ's unique Low Blue Light technology is designed to deal with the everyday problem of eye strain caused by exposure to blue light. Switch to one of the four preset Low Blue Light Modes (Multimedia – 30% reduction, Web-surfing – 50% reduction, Office – 60% reduction, Reading – 70% reduction), and reward your eyes without having to lose the visual enjoyment.



Because it matters



Model Name	BL2410	BL2710	BL3200
Product Color	Black	Black / non-glossy black	Non-glossy black
Panel			
Back Light Unit	LED	LED	LED
LCD Size	24"W	27"W	32"W
Aspect Ratio	16:9	16:9	16:9
Resolution (max.)	1920 × 1080	2560 × 1440	2560 × 1440
Display Area(mm)	531.36 × 298.89	596.7 × 335.6	708.4 × 398.5
Pixel Pitch (mm)	0.276	0.2331	0.276
Brightness (typ.)	250 cd/m²	350 cd/m²	300 cd/m²
Contrast (typ.)	3000:1	1000:1	3000:1
DCR (DyNomic Contrast Ratio) (typ.)	20M:1	20M:1	20M:1
Panel Type	VA		VA
Viewing Angle (L/R;U/D) (CR≥ 10)	178°/178°	178°/178°	178°/178°
Response Time(Tr+Tf) typ.	12ms, 4ms (GtG)	12ms, 4ms (GtG)	12ms, 4ms (GtG)
Display Colors	16.7 million	1.07 billion	1.07 billion
Color Gamut	72% NTSC	100% sRGB	100% sRGB
Monitor			
Input Connector	D-sub / DVI / DP / headphone jack / line in	D-sub / DVI / DPI.2 / HDMI / headphone jack / line in	D-sub / DVI / DPI.2 / HDMI / headphone jack / line in
Power Supply (90~264 AC)	Built-in	Built-in	Built-in
Power Consumption (Based on Energy star)	23W	35W	52W
Power Consumption (On mode)	40W	80W	97W
Power Consumption (Eco mode)	26W	35W	42W
Power Consumption (Power saving mode)	0.3W	0.5W	0.5W
Power Consumption (Off mode)	0.2W	0.5W	0.5W
Kensington Lock	Yes	Yes	Yes
Dimensions(HxWxD mm)	480 × 565 × 258 (HAS highest) 407 × 565 × 258 (HAS lowest)	525 × 639 × 259 (HAS highest) 397 × 639 × 259 (HAS lowest)	640 × 740 × 232 (HAS highest) 490 × 740 × 232 (HAS lowest)
Dimensions with Wall Mount (HxWxD mm) (w/o Base)	339 × 565 × 66	380 × 639 × 72	436 × 740 × 232
Net Weight (kg)	6.7	8.2	13
Gross Weight (kg)	8.1	11.0	16
Special Features			
Flicker-free	Yes	Yes	Yes
Low Blue Light	Yes	Yes	Yes

Model Name	BL2410	BL2710	BL3200
Senseye	Senseye 3	Senseye 3	Senseye 3
Mac compatible	Yes	Yes	Yes
Win7	Yes	Yes	Yes
Win8/8.1	Yes	Yes	Yes
HDCP	Yes	Yes	Yes
Color Temperature	Reddish / Normal/ Bluish / User mode	Reddish / Normal/ Bluish / User mode	Reddish / Normal/ Bluish / User mode
OSD Language	17 languages	17 languages	17 languages
Speaker	1Wx2	3Wx2	5Wx2
USB Hub	USB 2.0 (2x downstream, 1x upstream)	USB2.0x2 / USB 3.0x2 (4x downstream, 1x upstream)	USB2.0x2 / USB 3.0x2 / mini USBx1 (4x downstream, 1x upstream, mini USB for OSD controller)
VESA Wall Mounting	100 × 100mm	100 × 100mm	100 × 100mm
Pivot	90°	90°	90°
Swivel (left/right)	45° / 45°	45° / 45°	45° / 45°
Tilt (down/up)	-5°~20°	-5°~20°	-5°~20°
High Adjustment (mm)	150	150	150
Eye protect sensor	Yes	Yes	Yes
Eco sensor	Yes	Yes	Yes
Touch Pad	Yes	Yes	Yes
AC Switch	Yes	Yes	Yes
Dynamic Power Saving (DPS)	Yes	Yes	Yes
Other Features	CAD/CAM mode/Animation mode/Display Pilot	CAD/CAM mode/Animation mode/Display Pilot	CAD/CAM mode/Animation mode/Display Pilot/OSD controller
Regulations			
TCO	TCO 6.0	TCO 6.0	TCO 6.0
Energy Star	6.0		6.0
EPEAT	Gold	Gold	Silver

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