

There is no Boundary Between Imagination and Reality

through 4K high resolution and 100% Rec.709



PV3200PT

Be Amazed by Spectacular Details

HDMI
HIGH DEFINITION MULTIMEDIA INTERFACE

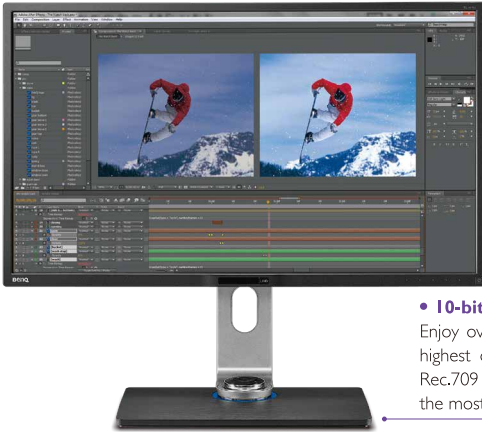


Because it matters

BenQ PV3200PT

32" 4K UHD Monitor

Color accuracy and clear line of view are of utmost importance for anyone working in the field of professional Video-editing. BenQ PV3200PT offers a wonderful range of 100% Rec 709 with a resolution of 4K UHD to give you crisp and clear viewing quality.



• 4K UHD Monitor

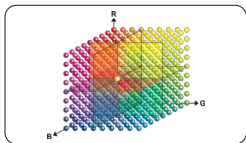
Ultra HD has 4 times the resolution of conventional Full HD displays, and offers the clearest, most perceptible details in graphics, designs, and photos the eyes can see.

• 10-bit 100% sRGB and Rec.709 optimal color precision

Enjoy over 1 billion accurately displayed colors in accordance with the highest design industry standards. PV3200PT covers 100% sRGB and Rec.709 color space to ensure every color is faithfully represented with the most optimal precision.

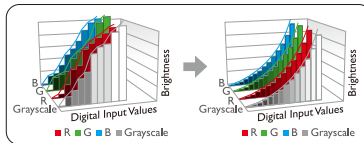
• 14-bit 3D LUT & Delta E<2

The 14-bit 3D Look Up Table (LUT) improves RGB color blending accuracy, resulting in impeccable color reproduction. Having Delta E<2 in both Adobe RGB and sRGB color spaces gives you the truest and most representative view of the original image.



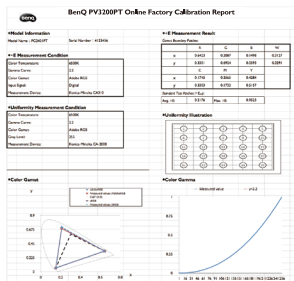
• Hardware Calibration

Hardware calibration allows you to adjust the image processing chip in the monitor without changing the graphic card output data. It keeps images consistent with its original copies without being affected by graphic settings.



• Individually Tested to Verify Performance

The PV3200PT display is subjected to an on-site verification process upon production to ensure the performance of the monitor in terms of brightness uniformity, Delta-E and Gamma curve. These results are then validated against BenQ and industry color standards.



• Brightness Uniformity

Brightness uniformity is achieved via delicate process involving the utilization of high precision apparatus to meticulously fine-tune hundreds of sub-regions on the entire screen. It offers a more authentic and consistent viewing experience.



• Height adjustment

An extensive range of monitor adjustments—height, tilt, pivot, stroke and swivel—tailor your work station to one that best suits your ergonomic needs.

• Proprietary Palette Master Element Calibration Software

With the use of Palette Master Element and a calibrator, you can tune and maintain the color performance of the monitor at its most optimal state.

• OSD Controller

Switch conveniently between different modes to save time and work more efficiently.



Marketing Name	PV3200PT
Product Color	Glossy black
Panel	
Back Light Unit	LED
LCD Size	32"W
Aspect Ratio	16:9
Resolution (max.)	3840x2160at 60Hz(DP,mDP) 3840x2160at 30Hz(HDMI)
Display Area (mm)	708.5 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.	5ms (GtG)
Display Colors	1.07 Billion
Color Gamut	100% Rec.709
Regulations	
TCO	TCO 6.0
Energy Star	6
Audio/Video Inputs/Outputs	
Input Connector	HDMI1.4x1 / DVI.2x1 /mDPI.2x1 /Delete headphone jack
Dimensions & Weight	
Dimensions(HxWxD mm)	640.2*740.3*233.5mm (High) 490.2*740.3*233.5mm (Low)
Dimensions with Wall Mount	436.4x740.3x65.6
Net Weight (kg)	12.2kg
Gross Weight (kg)	15.4kg
Special Features	
Flicker-free Technology	Yes
Windows® 7 Compatible	Yes
Windows® 8 Compatible	Yes
Windows® 8.1 Compatible	Yes
Mac Compatible	Yes
HDCP	Yes
Color Temperature	5000°K / 6500°K / 9300°K / User Define
Brightness Uniformity Function	Yes
HW Calibration	Yes (With SDK support Win 7 /Mac 10.6.8 / Red Hat Enterprise Linux 6.2 and above.)
VESA Wall Mounting	100x100mm
Swivel (left/right)	45 / 45
USB Hub	USB 3.0*2(Side) / USB 2.0 for service
Tilt (down/up)	-5~20
Pivot	90°
Height Adjustment (mm)	150mm
K Locker	Yes
Included Accessories	
Signal Cable	HDMI1.4, USB 3.0, miniDP to DP
Power	
Power Consumption (Off mode)	<0.5W
Power Consumption (Base on Energy star)	43.98W
Others	
OSD	Yes
P/N	9H.LDLYLB.QBA

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