



BenQ DesignVue Monitors

25-inch with QHD, 95% P3, HDR, USB-C | PD2506Q

PD2506Q's 2K QHD resolution and precise color accuracy by AQCOLOR technology make it the best choice for designers who pay much attention to details. 95% P3 color coverage and BenQ proprietary uniformity technology offer precise color from corner to corner. Furthermore, the built-in KVM switch allows designers to control two PC systems via one set of keyboard and mouse to enhance work efficiency for better multi-tasking experience.

AQCOLOR[®]
Colors You Can Trust



Industry Standard Color Accuracy

Covers 95% P3, 100% sRGB, and 100% Rec.709 color spaces. you can easily load and display images imported from different sources. Amazing Delta E ≤ 3 ensures superb accuracy and absolute color confidence.

Amazing P3 Colors for Creative Works

BenQ PD2506Q is equipped with the latest P3 color standards to guarantee a consistent color application among all designers.



Your Dream Desk for Unleashing Creativity



KVM Switch

The new KVM Switch auto-pairs with input signals.



USB-C

The USB-C port provides lightning-fast video/audio/data transmission and 65W power delivery.



Ergonomic Design

Create in comfort with your monitor in the ideal position.



Display Pilot

Let you access designer-friendly features for ease and efficiency.

**Apple M1 platform supported.*



DisplayPort MST

Allow displays cross-screen extending by the DisplayPort output.

**MST requires DisplayPort 1.2 or above.*



Attentive Color Modes for Creators

- + Darkroom Mode: Adjust image brightness and contrast in dark environments.
- + Animation Mode: Enhances the brightness of dark areas without overexposing bright regions.
- + CAD/CAM Mode: Offers superior contrast for lines and shapes in.
- + ePaper Mode: Simulated e-book display lowers contrast and brightness for comfort reading.



Because it matters

Model	PD2506Q
Product Color	Dark Gray
Screen Size	25
Panel Type	IPS
Backligh Technology	LED backlight
Resolution (max.)	2560x1440
Brightness	350 cd/m ² (typ.) ; 400 cd/m ² (HDR)
Native Contrast(typ.)	1000:1
Viewing Angle (L/R;U/D) (CR>=10)	178/178
Response Time	5ms (GtG)
Refresh Rate	60Hz
Aspect Ratio	16:9
Display Colors	16.7 million colors
Color Gamut	DCI-P3 95%/Display P3 95%/sRGB 100%/Rec. 709 100%
Display Area(mm)	552.96(H)mm x 311.04(V)mm
Pixel Pitch (mm)	0.216
PPI	109
Color Bit	8bits
Built-in Speaker	2.5Wx2
Headphone Jack	Yes
Picture Mode	DCI-P3/Display P3/HDR/sRGB/Rec. 709/CAD/CAM/Animation/Low Blue Light/ePaper/Darkroom/M-book/DICOM/User
Color Mode	DCI-P3/Display P3/HDR/sRGB/Rec. 709/CAD/CAM/Animation/Low Blue Light/ePaper/Darkroom/M-book/DICOM/User
HDR	DisplayHDR 400
Display Mode	1:1;Full
Color Temperature	5000K;6500K;9300K;User mode
Gamma	1.8 - 2.6, sRGB
K Locker	Yes
OSD Language	Arabic;Chinese (simplified);Chinese(traditional);Czech;Deutsch;English;French;Hungarian;Italian; Japanese;Korean;Netherlands;Polish;Portuguese;Romanian;Russian;Spanish;Swedish
HDCP	2.2
VESA Wall Mount	Yes
AMA	Yes
Display Screen Coating	Anti-Glare
Flicker-free Technology	Yes
Low Blue Light	Yes
Animation mode	Yes
CAD/CAM mode	Yes
ePaper	Yes
Brightmess Uniformity	Yes
Delta E	≤ 3 (avg)
Video Format Support	Yes
KVM Switch	Yes
Darkroom mode	Yes
Auto Pivot	Yes
Factory Calibration Report	Yes
FW update by USB	Yes
Daisy Chain Technology	Yes
HDMI	HDMI 2.0x1
DisplayPort	DisplayPort 1.4 x1
DP out	Yes
USB 3.2 Hub	3 (2xdownstream, 1xupstream)
USB Type-C	Yes (65W, DP alt mode, Data USB 3.2 Gen1)
Voltage Rating	100 - 240V
Power Supply	Built-in
Power Consumption (normal)	36W
Power Consumption (max)	170W
Power Consumption (stand by mode)	0.5W
Power Consumption (sleep mode)	0.5W
Dimensions (HxWxD mm) (w/o Base)	335.2x570.0x83.3
Dimensions (HxWxD mm)	Highest:550.1x570.0x256.9 ; Lowest: 440.1x570.0x256.9
CTN Dimensions (HxWxD mm)	516(H)x780(L)x180(D)
Net Weight (kg) (without stand)	4.4kg
Net Weight (kg)	7.6kg
Gross Weight (kg)	9.9kg
Tilt (down/up)	-5° - 20°
Swivel (left/right)	15°/15°
Pivot	90°
Height Adjustment (mm)	110
Display Pilot	Yes
Hor. Frequency (KHz)	27~135Hz
Ver. Frequency (Hz)	24~76Hz (Video)
Video Bandwidth (MHZ)	600MHZ
Other Accessories	QSG, Safety instruction, Regulatory Statements
Power Cable	Yes(1.8m)
Signal Cable	DP to DP 1.2 cable(1.8m) ; USB 3.2 Gen1 upstream cable(1.8m) ; USB-C 3.2 Gen1 cable (1m)
Mac Compatible	Yes
Windows® Compatible	Windows®11; Windows®10
Solidworks	Yes

