

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.



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 \leq 3 ensures superb accuracy and absolute color confidence.



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.



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.



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.



Product Color	Model	PD2506Q
Series 25 12 12 12 13 13 14 15 15 15 15 15 15 15		
Penel type		
Reside Temperature Tempe		
Section Sect		
Brightness \$50 cst/m* (vp.); 400 cst/m* (4p8)		
Notice Contractly(yz)		
Vision Angle (L/REU/01) (CRP-10)		
Referen Rate		
Refere Rate Soft		
Appen Ratio 1.0 1.7 1.0		
Display (Colors Display (Colors DCL-P3 95V/DSQA P3 10 10 10 10 10 10 10 10 10 10 10 10 10		
DCH-87 987/DEByte y 2674-2676 100%-Rec 209 100% Display / Aradymn) \$52.56(1) mm \$10.216 Pick		
Display Area (mm)	/	
Decidency Decidency		
PFI		
Color Bit Statis		
Bailsin Speaker		
Fleducy Mode		
Picture Mode		
Color Mode		
Color Mode	Picture Mode	
Light VePaper/Darkroom/M-book/DICOM/User		
HDR Display Mode	Color Mode	
Display Mode		
Solicit Soli		DisplayHDR 400
Samma		
Samma		5000K;6500K;9300K;User mode
K. Locker St.	Gamma	
ArabicChinese (simplified):Chinese (simplified):C		
HDCP		
HOCP		Japanese;Korean;Netherlands;Polish;Portuguese;Romanian;Russian;Spanish;Swedish
VESA Wall Mount Yes Display Screen Coating Antt-Glare Flicker-fee Technology Yes Low Blue Light Yes Animation mode Yes CAD/CAM mode Yes ePaper Yes Brightness Uniformity Yes Delta E 4.3 (srug) Vidoo Format Support Yes KVMI Switch Yes Low John State Stat	HDCP	
MAA		
Display Screen Coating Flicker-Free Fechanology Yes		
Filicker-free Technology		
Low Blue Light Animation mode CAD/CAM mode Peper Paper Pightmess Uniformity Pet E Paper Pightmess Uniformity Pet E Paper Pightmess Uniformity Pet E Pightmess Uniformity Pet		
Animation mode CAD/CAM mode ePaper Pose CAD/CAM mode ePaper Pyes Brightmess Uniformity Peta E Firstmess Uniformity Peta E Video Format Support Video Format Video Power Consumption (Factor Support) Video Format Video Video Bandwidth (MtZ) Video B		
CAD/CAM mode		
### Stightmess Uniformity		
Brightmess Uniformity		
Delia E		
Video Format Support Yes XVM 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 x 1 DP out Yes USB Typec Yes (65W, DP alt mode, Data USB 3.2 Gen1) Voltage Rating 100 - 240V Power Consumption (normal) 36W Power Consumption (max) 170W Power Consumption (max) 170W Power Consumption (stand by mode) 0.5W Power Consumption (sleep mode) 0.5W Dimensions (HxWxD mm) Highest:550.1x570.0x256.9; Lowest: 440.1x570.0x256.9 CTN Dimensions (HxWxD mm) 151(4)1y780(1)x180(0) Net Weight (kg) (without stand) 4.4kg Net Weight (kg) 9.9kg Gross Weight (kg) 9.9kg Tift (down/up) -5'-20' Swivel (left/right) 15'/15' Pivot 90' <td></td> <td></td>		
Ves		
Darkroom mode		
Auto Pivot Yes Factory Calibration Report Yes Factory Calibration Report Yes Yes		
Factory Calibration Report Yes Yes		
FW update by USB Yes Daisy Chain Technology Yes		
Daisy Chain Technology		
HDMI		
DisplayPort DisplayPort DisplayPort 1.4 x1	Daisy Chain Technology	
DP out	HDMI	
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 (stand by mode) 0.5W Power Consumption (sleep mode) 0.5W Dimensions (HxWxD mm) (M/o Base) 335.2x570.0x83.3 Dimensions (HxWxD mm) (M/o Base) 432.2x570.0x256.9 (Lowest: 440.1x570.0x256.9 CTN Dimensions (HxWxD mm) Highest:550.1x570.0x256.9 (Lowest: 440.1x570.0x256.9 CTN Dimensions (HxWxD mm) 4.4kg Net Weight (kg) (without stand) 4.4kg Net Weight (kg) 7.6kg Gross Weight (kg) 9.9kg Tilt (down/up) 55 - 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) 60MHz Other Accessories QSG, Safety instruction, Regulatory Statements Power Cable Yes(1.8m)		
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 (stand by mode) 0.5W Power Consumption (sleep mode) 0.5W Dimensions (HxWxD mm) (w/o Base) 335,2x570.0x83.3 Dimensions (HxWxD mm) (w/o Base) 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) 55'-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 Power Cable (1.8m); USB 3.2 Gen1 upstream cable(1.8m); USB-C 3.2 Gen1cable (1m) Windows® Compatible		
Voltage Rating 100 - 240V Power Supply Built-in Power Consumption (normal) 36W Power Consumption (stand by mode) 0.5W Power Consumption (sleep mode) 0.5W Dimensions (HxWxD mm) (wo Base) 335.2x570.0x33.3 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 Power Cable (1.8m); USB 3.2 Gen1 upstream cable(1.8m); USB-C 3.2 Gen1cable (1m) Mac Compatible Windows®11; Windows®10		, , , ,
Power Supply Built-in Power Consumption (normal) 36W 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 Yes (1.8m); USB 3.2 Gen1 upstream cable(1.8m); USB-C 3.2 Gen1cable (1m) Mac Compatible Windows® 1; Windows®10		
Power Consumption (normal) 36W		100 - 240V
Power Consumption (max)		Built-in
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 (KHz) 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 Gen1cable (1m) Mac Compatible Windows® 11; Windows® 10		
Power Consumption (sleep mode) 0.5W 0.		
Dimensions (HxWxD mm) 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 Gen1cable (1m) Mac Compatible Yes Windows® Compatible Windows® 11; Windows® 10		0.5W
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 Gen1cable (1m) Mac Compatible Yes Windows® Compatible Windows®11; Windows®10	Power Consumption (sleep mode)	0.5W
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 Gen1cable (1m) Mac Compatible Yes Windows® Compatible Windows®11; Windows®10	Dimensions (HxWxD mm) (w/o Base)	
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 Gen1cable (1m) Mac Compatible Yes Windows® Compatible Windows®11; Windows®10		
Net Weight (kg) (without stand) Net Weight (kg) Gross Weight (kg) Gross Weight (kg) Tilt (down/up) Swivel (left/right) Pivot Height Adjustment (mm) Display Pilot Hor. Frequency (KHz) Ver. Frequency (Hz) Video Bandwidth (MHZ) Other Accessories Power Cable Signal Cable Signal Cable Windows® Compatible Windows® Compatible 4.4kg 7.6kg 7.6kg 7.6kg 9.9kg 1.10 9.9kg 1.5*/15* 90° 1.5*/15* 1.5*/15* 90° 1.10 1.00 1.00 1.00 1.00 1.00 1.00 1.		516(H)x780(L)x180(D)
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 Gen1cable (1m) Mac Compatible Yes Windows® Compatible Windows®11; Windows®10		
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 Gen1cable (1m) Mac Compatible Yes Windows® Compatible Windows®11; Windows®10		
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 Gen1cable (1m) Mac Compatible Yes Windows® Compatible Windows®11; Windows®10		
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 Gen1cable (1m) Mac Compatible Yes Windows® Compatible Windows®11; Windows®10		
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 Gen1cable (1m) Mac Compatible Yes Windows® Compatible Windows®11; Windows®10		
Height Adjustment (mm) Display Pilot Yes Hor. Frequency (KHz) Ver. Frequency (Hz) Video Bandwidth (MHZ) Other Accessories Power Cable Signal Cable Mac Compatible Windows® Compatible Ves Hor. Frequency (KHz) Yes Yes Ves Uses Yes Windows® Compatible Yes Windows® 11; Windows®10	, ,	
Display Pilot Hor. Frequency (KHz) Ver. Frequency (Hz) Video Bandwidth (MHZ) Other Accessories Power Cable Signal Cable Mac Compatible Windows® Compatible Ves 124~76Hz (Video) 600MHz QSG, Safety instruction, Regulatory Statements Yes(1.8m) Yes(1.8m); USB-C 3.2 Gen1cable (1m) Yes Windows® 11; Windows®10		
Hor. Frequency (KHz) Ver. Frequency (Hz) Video Bandwidth (MHZ) Other Accessories Power Cable Signal Cable Mac Compatible Windows® Compatible Ver. Frequency (KHz) 22~7135Hz 24~76Hz (Video) 600MHz 600MHz QSG, Safety instruction, Regulatory Statements Yes(1.8m) Yes(1.8m); USB-C 3.2 Gen1cable (1m) Yes Windows® 11; Windows®10		
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 Gen1cable (1m) Mac Compatible Yes Windows® Compatible Windows®11; Windows®10		
Video Bandwidth (MHZ) Other Accessories Power Cable Signal Cable Mac Compatible Windows® Compatible Video Bandwidth (MHZ) Other Accessories QSG, Safety instruction, Regulatory Statements Yes(1.8m) Yes(1.8m); USB-C 3.2 Gen1cable (1m) Yes Windows® 11; Windows®10		
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 Gen1cable (1m) Mac Compatible Yes Windows® Compatible Windows®11; Windows®10		
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 Gen1cable (1m) Mac Compatible Yes Windows® Compatible Windows® 11; Windows®10		
Signal Cable DP to DP 1.2 cable(1.8m) ; USB 3.2 Gen1 upstream cable(1.8m) ; USB-C 3.2 Gen1cable (1m) Mac Compatible Yes Windows® Compatible Windows®11; Windows®10		
Mac Compatible Yes Windows® Compatible Windows®11; Windows®10		
Windows® Compatible Windows®11; Windows®10		
Solidworks		
	Solidworks	Yes

