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**INFORMATION**

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## **27" Full HD USB-C monitor with IPS panel, 144Hz and height adjustment**

Compact, high-performance and built for modern professionals, the ProLite XB2796HSC-B1 is a 27" Full HD monitor ideal for home offices, hybrid work and content consumption.



Its IPS panel offers vibrant colour reproduction and wide viewing angles, making it well-suited for presentations, web-based tasks, video calls and day-to-day business applications. A smooth 144Hz refresh rate and high 1500:1 contrast ratio ensure sharp visuals and fluid motion for everyday tasks and entertainment.

The USB-C connection delivers up to 65W of power reducing desk clutter and simplifying setup. Flicker-free technology and a blue light reducer enhance visual comfort during extended use.

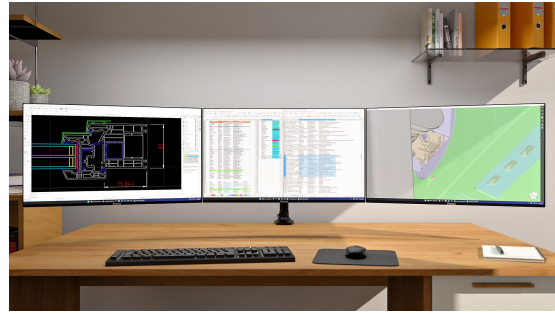
Framed by ultra-slim bezels on all four sides, the XB2796HSC-B1 integrates seamlessly into multi-monitor setups. Its ergonomic stand offers height adjustment, tilt, swivel and pivot for a perfectly aligned workspace.

Balanced and versatile, this monitor is designed to keep you productive and comfortable throughout the day.



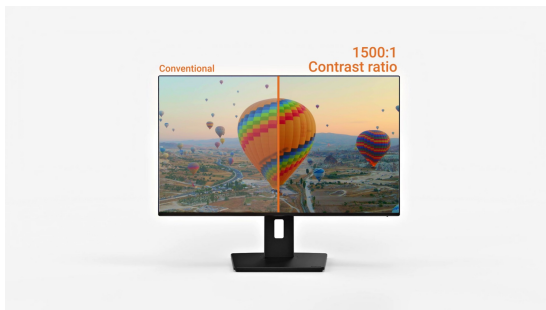
### **Sleek design, seamless viewing**

With edges so thin they're barely there, your screens blend together, creating a sleek, distraction-free workspace that's as comfortable as it is stylish.



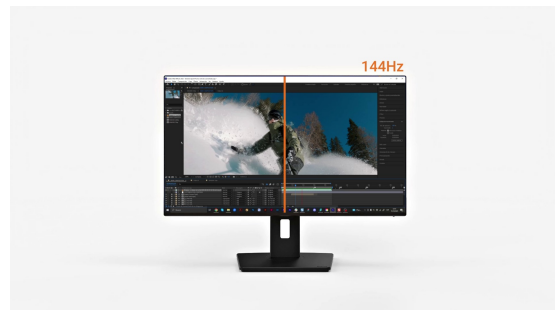
### **Multi-screen setup for a panoramic workspace**

Connect multiple ultra-slim bezel monitors to create a panoramic workspace, keep your apps in view, streamline multitasking, and boost productivity.



### **Reveal hidden details with deeper contrast**

With a native contrast ratio of 1500:1, this monitor brings out subtle shadow nuances and fine tonal transitions. You see more image information at a glance, making it easier to make precise creative choices during editing and colour grading. Dark areas stay crisp and distinct without blending into one another.



### **Work faster and feel the difference with 144Hz**

Scrolling through documents, switching windows or reviewing animations feels smoother than ever. The ultra-fast 144Hz refresh rate reduces blur and stutter, letting your eyes follow motion naturally. Whether you're deep in spreadsheets or reviewing video content, your workflow stays sharp, fluid and easy on the eyes.

## SPECIFICATION

### 01 DISPLAY CHARACTERISTICS

|                     |                                                                       |
|---------------------|-----------------------------------------------------------------------|
| Design              | 4-side slim bezel                                                     |
| Diagonal            | 27", 68.6cm                                                           |
| Panel               | IPS panel technology LED, matte finish                                |
| Native resolution   | 1920 x 1080 @144Hz (2.1 megapixel Full HD)                            |
| Aspect ratio        | 16:9                                                                  |
| Panel brightness    | 300 cd/m <sup>2</sup>                                                 |
| Static contrast     | 1500:1                                                                |
| Advanced contrast   | 80M:1                                                                 |
| Response time (GTG) | 3ms                                                                   |
| Viewing zone        | horizontal/vertical: 178°/178°, right/left: 89°/89°, up/down: 89°/89° |
| Colour support      | 16.7mIn (sRGB: 96%; NTSC: 72%)                                        |
| Horizontal Sync     | 30 - 170kHz                                                           |
| Viewable area W x H | 598 x 336mm, 23.5 x 13.2"                                             |
| Pixel pitch         | 0.311mm                                                               |
| Colour              | matte, black                                                          |

### 02 INTERFACES / CONNECTORS / CONTROLS

|                     |                                                               |
|---------------------|---------------------------------------------------------------|
| Signal input        | HDMI x1 (v.1.4)<br>USB-C x1 (PD 65W)                          |
| USB HUB             | x2 (1x Type-A v.3.2 Gen 1 (5Gbps, 4.5W) 1x Type-C (5Gbps, 5W) |
| HDCP                | yes                                                           |
| Headphone connector | yes                                                           |

### 03 FEATURES

|                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|--------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Blue light reducer | yes                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Flicker free       | yes                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Extra              | i-Style colour                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| OSD languages      | EN, DE, FR, ES, IT, RU, JP, CZ, NL, PL, UA                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Control buttons    | Joystick: menu (środek), góra/ wybór sygnału, dół/ jasność / od / eco / i-style colour, lewo/ zmniejsz głośność, prawo/ zwiększ głośność, zasilanie                                                                                                                                                                                                                                                                                                                                         |
| User controls      | picture adjust (brightness, contrast, Eco, ACR, OD, X-Res technology, black tuner), colour settings (6-axis, i-Style colour, blue light reducer, gamma, RGB range, colour temperature), OSD (OSD H. position, OSD V. position, OSD time, OSD background, OSD rotate, display information), language, miscellaneous (sharpness, video mode adjust, opening logo, power LED, USB-C speed, USB charge, DDC/CI control), Input select, audio settings (volume, mute audio), recall (recall all) |
| Speakers           | 2 x 2W                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Convenience        | Kensington-lock™ prepared, DDC/CI, DDC2B, Mac OSX                                                                                                                                                                                                                                                                                                                                                                                                                                           |

### 04 MECHANICAL

|                                     |                                                   |
|-------------------------------------|---------------------------------------------------|
| <b>Display position adjustments</b> | height, swivel, tilt, pivot (rotation both sides) |
| <b>Height adjustment</b>            | 150mm                                             |
| <b>Rotation (PIVOT function)</b>    | 90°                                               |
| <b>Swivel stand</b>                 | 360°; 180° left; 180° right                       |
| <b>Tilt angle</b>                   | 23° up; 5° down                                   |
| <b>VESA mounting</b>                | 100 x 100mm                                       |
| <b>Cable management system</b>      | yes                                               |

## 05 ACCESSORIES INCLUDED

|               |                                 |
|---------------|---------------------------------|
| <b>Cables</b> | power (1.8m), USB-C (1.0m)      |
| <b>Other</b>  | quick start guide, safety guide |

## 06 POWER MANAGEMENT

|                          |                                           |
|--------------------------|-------------------------------------------|
| <b>Power supply unit</b> | internal                                  |
| <b>Power supply</b>      | AC 100 - 240V, 50/60Hz                    |
| <b>Power usage</b>       | 15W typical, 0.5W stand by, 0.3W off mode |

## 07 SUSTAINABILITY

|                                                            |                                                                        |
|------------------------------------------------------------|------------------------------------------------------------------------|
| <b>Regulations</b>                                         | CE, TÜV-Bauart, EAC, VCCI-B, PSE, RoHS support, ErP, WEEE, REACH, UKCA |
| <b>Energy efficiency class (Regulation (EU) 2017/1369)</b> | D                                                                      |
| <b>REACH SVHC</b>                                          | above 0.1%: Lead                                                       |

## 08 DIMENSIONS / WEIGHT

|                                     |                               |
|-------------------------------------|-------------------------------|
| <b>Product dimensions W x H x D</b> | 612 x 404.5 (549.5) x 224.5mm |
| <b>Box dimensions W x H x D</b>     | 690 x 465 x 140mm             |
| <b>Weight (without box)</b>         | 6.0kg                         |
| <b>Weight (with box)</b>            | 7.6kg                         |
| <b>EAN code</b>                     | 4948570126989                 |



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