iiyama

— **INFORMATION**

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.
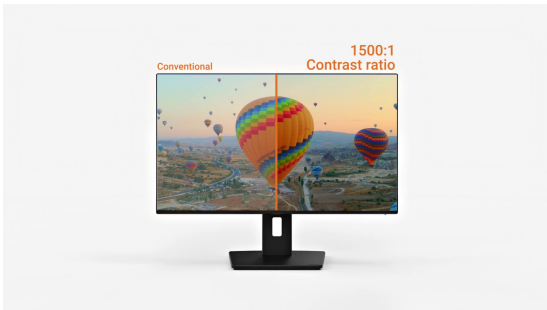
Sleek design, seamless viewing

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.
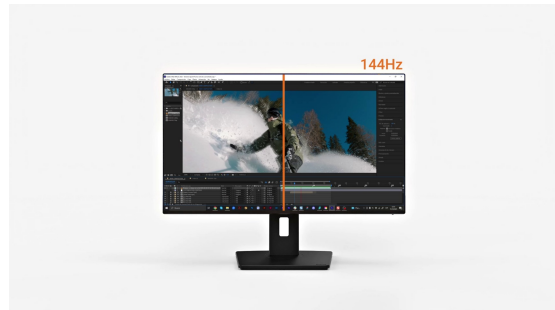

Multi-screen setup for a panoramic workspace

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.

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/m²
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	16.7mln (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) 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

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

05 ACCESSORIES INCLUDED

Cables	power (1.8m), USB-C (1.0m)
Other	quick start guide, safety guide

06 POWER MANAGEMENT

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

07 SUSTAINABILITY

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

08 DIMENSIONS / WEIGHT

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