22” Full HD VA panel with 100Hz refresh rate

The ProLite XU2294HSU with VA panel ensures accurate and consistent colour reproduction with wide viewing angles. With a stylish slim bezel, the monitor would make an ideal choice for multi-monitor set ups for enhanced productivity. The 100Hz refresh rate together with AdaptiveSync function provides an instant, tangible improvement in image smoothness. This monitor is also equipped with speakers, 2 port USB hub, headphone socket, HDMI and DisplayPort connections and a blue light reducer function to reduce eye fatigue. It makes this 22” XU2294HSU-B6 display ideal for any office or home office application, including occasional gaming.

VA

VA panel technology offers higher contrast, darker blacks and much better viewing angles than standard TN technology. The screen will look good no matter what angle you look at it.

100Hz

A 100Hz refresh rate translates into increased smoothness of the image. This means that flickering is reduced and therefore eye fatigue is also less noticeable. The increased frequency also means smoother transitions between contrasting colours, smoother motion scenes in both movies and gaming, and even reduced mouse cursor flickering.

01 DISPLAY CHARACTERISTICS

Design	3-side borderless
Diagonal	21.5", 54.5cm
Panel	VA matrix, matte finish
Native resolution	1920 x 1080 @100Hz (2.1 megapixel Full HD)
Aspect ratio	16:9
Panel brightness	250 cd/m²
Static contrast	3000:1
Advanced contrast	80M:1
Response time (MPRT)	1ms
Colour support	16.7mln (sRGB: 96%; NTSC: 72%)
Horizontal Sync	30 - 110kHz
Viewable area W x H	478.7 x 260.3mm, 18.8 x 10.2"
Pixel pitch	0.249mm
Colour	matte, black

02 INTERFACES / CONNECTORS / CONTROLS

Signal input	HDMI x1 DisplayPort x1
USB HUB	x2 (v. 2.0 (DC5V, 500mA))
HDCP	yes
Headphone connector	yes

03 FEATURES

Blue light reducer	yes
Flicker free	yes
Adaptive Sync support	yes
Extra	i-style Colour
OSD languages	EN, DE, FR, ES, IT, RU, JP, CZ, NL, PL
Control buttons	Power, Menu, Up/Right/Volume, Down/Left/i-Style colour, Input/Exit
User controls	picture adjust (brightness, contrast, Eco, ACR, OD, MBR, AdaptiveSync), colour settings (i-Style colour, blue light reducer, colour temperature, user preset), OSD (OSD V. position, OSD H. position, OSD time), language, recall, miscellaneous (sharp and soft, video mode adjust, opening logo, RGB range, LED, information), input (source), audio (volume, mute)
Speakers	2 x 2W
Convenience	Kensington-lock™ prepared, DDC/CI, DDC2B, Mac OSX

04 MECHANICAL

Display position adjustments	tilt
Tilt angle	22° up; 4° down
VESA mounting	100 x 100mm
Cable management system	yes

05 ACCESSORIES INCLUDED

Cables	power, USB, HDMI

Other	quick start guide, safety guide

06 POWER MANAGEMENT

Power supply unit	internal
Power supply	AC 100 - 240V, 50/60Hz
Power usage	17W typical, 0.5W stand by, 0.3W off mode

07 SUSTAINABILITY

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

08 DIMENSIONS / WEIGHT

Product dimensions W x H x D	492 x 359 x 178mm
Box dimensions W x H x D	564 x 380 x 122mm
Weight (without box)	2.6kg
Weight (with box)	3.6kg
EAN code	4948570122639

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