27" WQHD monitor with 1ms response time

Featuring 1ms response time and WQHD (2560 x 1440) resolution, the ProLite E2783QSU is an excellent choice for demanding home users. The screen is big enough to comfortably watch movies and the ultra-fast response time eliminates ghosting effect. Triple input (DVI/HDMI/DisplayPort) and a USB 3.0 HUB ensure compatibility with your desktop PC or Notebook.

Flicker-free + Blue light

The ultimate solution for the comfort and health of your eyes. Flicker-free monitors with the blue light reducer function substantially reduce the strain and fatigue caused by flickering and blue light emittance of regular monitors.

FreeSync™ Technology

AMD FreeSync™ technology puts an end to choppy gameplay and broken frames with fluid, artifact-free performance at virtually any framerate.

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01 DISPLAY CHARACTERISTICS

Diagonal	27", 68.5cm
Panel	TN LED, matte finish
Native resolution	2560 x 1440 (3.7 megapixel WQHD)
Aspect ratio	16:9
Panel brightness	350 cd/m²
Static contrast	1000:1
Advanced contrast	12M:1
Response time (GTG)	1ms
Viewing zone	horizontal/vertical: 170°/160°, right/left: 85°/85°, up/down: 80°/80°
Colour support	16.7mln (sRGB: 99%; NTSC: 72%)
Horizontal Sync	30 - 90kHz
Viewable area W x H	596.7 x 335.7mm, 23.5 x 13.2"
Pixel pitch	0.233mm
Colour	matte

02 INTERFACES / CONNECTORS / CONTROLS

Signal input	DVI x1 HDMI x1 DisplayPort x1
USB HUB	x2 (v.3.0)
HDCP	yes
Headphone connector	yes

03 FEATURES

Blue light reducer	yes
Flicker free	yes
Adaptive Sync support	DisplayPort: @48-70Hz
OSD languages	EN, DE, FR, ES, IT, CN, RU, JP, CZ, NL, PL
Control buttons	Power, Menu/ Select, Scroll up/ Volume, Scroll down/ ECO, Exit, Input
User controls	luminance (brightness, contrast), colour, OSD (H. position, V. position, timeout), language, recall, miscellaneous (sharpness, DDC/CI, display information, ACR, display mode, OD, opening logo, DP format), input select, audio adjust (volume, mute, digital audio), ECO mode, i-Style Colour, blue light reducer
Speakers	2 x 2W
Convenience	Kensington-lock™ prepared, DDC/CI, DDC2B, Mac OSX

04 MECHANICAL

Tilt angle	22° up; 5° down
VESA mounting	100 x 100mm

05 ACCESSORIES INCLUDED

Cables	power, USB, DP
Other	quick start guide, safety guide

06 POWER MANAGEMENT

Power supply unit	internal
Power supply	AC 100 - 240V, 50/60Hz
Power usage	42.6W typical, 0.43W stand by, 0.25W off mode

07 SUSTAINABILITY

Regulations	CE, TÜV-GS, VCCI-B, PSE, RoHS support, ErP, WEEE, CU, REACH
REACH SVHC	above 0.1%: Lead

08 DIMENSIONS / WEIGHT

Product dimensions W x H x D	622.5 x 446 x 218mm
Weight (without box)	4.5kg
EAN code	4948570114313

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