



D27QPF Ergonomic Energy Star Grade A 27" 2560 × 1440pixels IPS 16:9 75Hz

Data sheet

Summary

- ✓ 27" QHD IPS panel for more screen space than Full HD, useful for spreadsheets, CAD previews, and multitasking.
- ✓ Energy Star Grade A certification and low power modes help reduce energy costs in large deployments.
- ✓ Fully adjustable stand with height, tilt, swivel and pivot, plus VESA 100 x 100 mm mounting for flexible workspace setups.
- ✓ Adaptive sync with NVIDIA G-SYNC and AMD FreeSync (48–75 Hz), 2 ms response, flicker-free and low blue light features to reduce motion blur and eye strain.
- ✓ Note: no built-in camera or USB hub, and audio input is not provided.

Product description

Why choose this monitor?

D27QPF Ergonomic Energy Star Grade A Voxicon is a 27" QHD (2560 x 1440) IPS monitor designed to deliver sharper images and wider viewing angles while keeping energy use low. It combines an ergonomic stand and adaptive-sync support to improve comfort and reduce visual fatigue, so you can work longer with fewer interruptions and lower operational costs.

D27QPF Ergonomic Energy Star Grade A in short:

- 27" QHD IPS panel for more screen space than Full HD, useful for spreadsheets, CAD previews, and multitasking.
- Energy Star Grade A certification and low power modes help reduce energy costs in large deployments.
- Fully adjustable stand with height, tilt, swivel and pivot, plus VESA 100 x 100 mm mounting for flexible workspace setups.
- Adaptive sync with NVIDIA G-SYNC and AMD FreeSync (48–75 Hz), 2 ms response, flicker-free and low blue light features to reduce motion blur and eye strain.
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Display and image quality

The D27QPF uses an IPS LCD with an anti-glare, matt surface to keep colours consistent across wide 178° viewing angles. QHD resolution gives a noticeable step up in detail over 1080p, giving you extra desktop space for documents and side-by-side windows. Colour coverage is tuned for general office and creative tasks, with 99% sRGB and 72% NTSC typical coverage, and a standard 8-bit colour depth.

Connectivity and practical use

You get two HDMI 1.4 ports and one DisplayPort 1.2 for connecting laptops and desktops, plus HDCP 1.2 support for protected content. A 3.5 mm headphone output and built-in stereo speakers provide basic audio without an external amp, and a DisplayPort cable is included. Security and mounting are covered with a Kensington lock slot and VESA compatibility. The OSD makes adjustments straightforward and the stand includes cable routing for a tidy desk.

Comfort, safety and sustainability

Ergonomic adjustments help you set an efficient and comfortable workstation to reduce neck and shoulder strain. Low blue light and flicker-free technologies reduce eye fatigue during extended use. Energy Star Grade A, CE and ERP certifications reflect lower standby and operating power, which helps control running costs across offices and workspaces. An external power adapter and included stand make it ready for deployment.

Technical Specification Matrix

Header

Manufacturer	Voxicon
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Display

Screen size	27 "
Display resolution	2560 × 1440 pixels
Native aspect ratio	16:9
Display technology	LCD
Touchscreen	No
HD type	2K/QHD
Panel type	IPS
Backlight type	Edge LED
LED backlight	Yes
Display surface	Matt
Display brightness (typical)	350 cd/m²
Display brightness (peak)	400 cd/m²
Response time	2 ms
Anti-glare screen	Yes
Screen shape	Flat
Aspect ratio	16:9
Contrast ratio (typical)	1000:1
Contrast ratio (dynamic)	1000:1
Viewing angle, horizontal	178 °
Maximum refresh rate	75 Hz
Viewing angle, vertical	178 °
Pixel pitch	0.233 x 0.233 mm
Pixel density	108.79 ppi
Display number of colours	16.7 million colours
Colour gamut	72 %
Colour depth	8 bit
sRGB coverage (typical)	99 %
RGB colour space	NTSC
Haze rate	25 %
Colour gamut standard	NTSC
NTSC coverage (typical)	72 %

Design

Market positioning	Business
Product colour	Black

Feet colour	Black
Certification	CE, ERP, Energy Star

Performance

NVIDIA G-SYNC	Yes
AMD FreeSync	Yes
AMD FreeSync refresh rate range	48 - 75 Hz
Flicker-free technology	Yes
Low Blue Light technology	Yes

Multimedia

Built-in speaker(s)	Yes
Number of speakers	2
Built-in camera	No
RMS rated power	2 W

Ports & interfaces

Built-in USB hub	No
Audio input	No
DVI port	No
HDMI ports quantity	2
USB Power Delivery	No
DisplayPorts quantity	1
HDMI	Yes
HDCP	Yes
HDCP version	1.2
HDMI version	1.4
DisplayPort version	1.2
Audio output	Yes
Headphone out	Yes
Headphone outputs	1
Headphone connectivity	3.5 mm
Built-in KVM switch	No

Ergonomics

VESA mounting	Yes
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Panel mounting interface	100 x 100 mm
Cable lock slot	Yes
Height adjustment	Yes
Wall mountable	Yes
Cable lock slot type	Kensington
Pivot	Yes
Swivelling	Yes
Tilt adjustment	Yes
On Screen Display (OSD)	Yes
Picture-in-Picture	No

Power

Energy efficiency class (SDR)	F
Energy consumption (SDR) per 1000 hours	25.9 kW·h
Power consumption (max)	54 W
Energy efficiency class (HDR)	Not available
Power consumption (typical)	27 W
Power consumption (standby)	0.3 W
AC input voltage	220 - 230 V
AC input frequency	50 / 60 Hz
Power supply type	External
Power consumption (PowerSave)	0.2 W
Power consumption (off)	0 W
Input current	4.5 A
AC adapter output voltage	12 V
External power adapter	Yes

Other features

Supplied AC adapter type	AC
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Packaging content

Manual	Yes
Stand included	Yes
Cables included	DisplayPort
Power adapter included	Yes
DisplayPort cable length	1.5 m

Weight & dimensions

Weight (without stand)	3730 g
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