Acer Vero B278U Gbemiqprcuzx(UM.HB8EE.G04)

Acer Vero B278U Gbemiqprcuzx - B8 Series - LED monitor - 27" - 2560 x 1440 QHD @ 120 Hz - IPS - 350 cd/m² - 1000:1 - HDR10 - 4 ms - HDMI, DisplayPort, USB-C - speakers - black

The Acer Vero B278U Gbemiqprcuzx is a robust desktop monitor designed to elevate your viewing experience with its 27-inch QHD display. With a native resolution of 2560 x 1440 and a V-Sync rate of 120 Hz, this monitor delivers crisp visuals and smooth performance for gaming, working, or streaming content. The anti-glare screen, coupled with a brightness of 350 cd/m² and an image contrast ratio of 1000:1, ensures clarity in various lighting environments. Featuring a broad color gamut of 99% sRGB, it provides accurate and vibrant color reproduction essential for creative tasks or media consumption. The ergonomic design is enhanced by multiple adjustment capabilities including height, tilt, swivel, and pivot, allowing users to create a personalized and comfortable setup. Integrated technology, such as Acer Adaptive Contrast Management and VisionCare, helps reduce eye strain during long working hours. The monitor comes equipped with built-in devices including an IR camera, microphone array, and a USB 3.2 hub, enhancing its functionality for video calls and multi-device connectivity. Connectivity options include HDMI, DisplayPort, and USB-C inputs, making this model versatile for modern setups.

Key Selling Points

27-inch QHD display with a resolution of 2560 x 1440
V-Sync rate of 120 Hz for smooth motion
Multiple ergonomic adjustments for optimal comfort
Built-in IR camera and microphone array for easy video calls
Wide connectivity options including HDMI, DisplayPort, and USB-C

Product Features

Visual performance
The 27-inch display features a resolution of 2560 x 1440, providing sharp images and precise detail, ideal for gaming and professional work.

Responsive interaction
With a V-Sync rate of 120 Hz and a response time of 4 ms, users can enjoy fluid motion and minimal lag while gaming or watching videos.

Ergonomic design
Featuring height, tilt, swivel, and pivot adjustments, the monitor allows for customized viewing angles to enhance comfort during extended use.

Integrated technology
Includes a built-in 5 megapixel IR camera and microphone array that facilitate seamless video conferencing and online meetings.

Versatile connectivity
Equipped with multiple input options such as HDMI, DisplayPort, and USB-C, the monitor easily connects to various devices and setups.

Main Specifications

Product Description	Acer Vero B278U Gbemiqprcuzx - B8 Series - LED monitor - QHD - 27" - HDR
Device Type	LED-backlit LCD monitor - 27"
Adaptive-Sync Technology	VESA Adaptive-Sync
Features	IR camera, microphone array, USB 3.2 hub
Panel Type	IPS
Aspect Ratio	16:9
Native Resolution	QHD 2560 x 1440 at 120 Hz
Brightness	350 cd/m²
Contrast Ratio	1000:1 / 100000000:1 (dynamic)
HDR Capable	HDR10
Response Time	4 ms (grey-to-grey)

Colour Support	16.7 million colours
Colour Gamut	99% sRGB
Input Connectors	HDMI, DisplayPort, USB-C
Built-in Ethernet	Yes
Built-in Webcam	5 Megapixel
Display Position Adjustments	Height, pivot (rotation), swivel, tilt
Screen Coating	Anti-glare
Colour	Black
Dimensions (WxDxH) - with stand	69.4 cm x 14 cm x 51.4 cm
Weight	5.65 kg
Environmental Standards	TCO Certified Displays 9
Compliant Standards	GS

Extended Specification

General

Display Type	LED-backlit LCD monitor / TFT active matrix
Diagonal Size	27"
Adaptive-Sync Technology	VESA Adaptive-Sync
Built-in Devices	IR camera, microphone array, USB 3.2 hub
Panel Type	IPS
Aspect Ratio	16:9
Native Resolution	QHD 2560 x 1440 at 120 Hz
Brightness	350 cd/m²
Contrast Ratio	1000:1 / 100000000:1 (dynamic)
HDR Format	HDR10
Colour Support	16.7 million colours
Colour Gamut	99% sRGB
Response Time	4 ms (grey-to-grey)
Horizontal Viewing Angle	178
Vertical Viewing Angle	178
Screen Coating	Anti-glare
Backlight Technology	LED backlight
Features	ErgoStand, Acer Adaptive Contrast Management (ACM), Acer VisionCare, Acer Display Widget, 3-sided bezeless
Colour	Black
Dimensions (WxDxH)	69.4 cm x 14 cm x 51.4 cm - with stand
Weight	5.65 kg

Miscellaneous

Features	Security lock slot (cable lock sold separately), wall mountable, VESA interface support
Cables Included	1 x HDMI cable ¦ 1 x DisplayPort cable ¦ 1 x USB-C cable
Compliant Standards	GS
Security Slot Type	Kensington security slot

Power

Power Consumption Stand by	0.5 Watt
Power Consumption (Off Mode)	0.3 Watt

Audio

Type	Speakers - stereo
Output Power / Channel	2 Watt

Connectivity

Interfaces	HDMI ¦ DisplayPort 1.4 ¦ DisplayPort output ¦ USB-C ¦ Network (RJ-45) ¦ Audio line-out ¦ 2 x USB 3.2 upstream (Type B) ¦ 3 x USB 3.2 downstream

Dimensions & Weight

Dimensions & Weight Details	With stand - weight: 5.65 kg ¦ Without stand - weight: 3.49 kg

Dimensions & Weight (Shipping)

Shipping Width	114 cm
Shipping Depth	219.6 cm
Shipping Height	128 cm

Mechanical

Display Position Adjustments	Height, pivot (rotation), swivel, tilt
Tilt Angle	-5/+35
Swivel Angle	120
Rotation Angle	180
Height Adjustment	165 mm
VESA Mounting Interface	100 x 100 mm

Built-in Webcam

Sensor Resolution	5 Megapixel

Sustainability Information

TCO Certified	TCO Certified Displays 9

What's in the box

Acer Vero B278U Gbemiqprcuzx
HDMI cable
DisplayPort cable
USB-C cable