



Buyers Guide | BTS 2020

Acer® Monitor
CB272U smiiprx





Model	Acer CB272U smiiplx 27" WQHD Monitor
MSRP	\$249.99
On-Shelf Date	July 6, 2020

High Level Specifications

- 27" WQHD (2560 x 1440) Widescreen IPS Display
- AMD FreeSync
- Zero-Frame Design
- Response Time: 1ms (VRB)
- Panel Type: IPS
- Acer VisionCare Technologies
- 2 speakers, 2 watts per speaker
- Ports: 1 x Display Port & 2 x HDMI 2.0

What's in the Box

- Display
- Stand
- Power Cord
- HDMI Cable

Key Features



Web Description

Acer CB272U smiiplx 27" WQHD (2560 x 1440) IPS Frameless, AMD FreeSync, 100% sRGB, ErgoStand Monitor (Display Port, 2 x HDMI 2.0 ports)

Acer CB2 Series



Sleek and Stylish

Delve into the world of awesome with Acer's CB272U WQHD monitor, which offers an unmatched viewing experience. Featuring a large 27" screen that delivers astonishing, 2560 x 1440 resolution with excellent detail. Designed with prosumers in mind, this display features incredible images and colors. The design saves space on your desk and lets you place multiple monitors side by side to build a seamless big-screen display.

Features



Incredible Images

This 27" WQHD (2560 x 1440) display packs a fierce punch. Immerse yourself in the hyper-realistic colors. Smooth transitions, finer shades and uniform appearance are achieved with 100% sRGB.



ErgoStand

ErgoStand

Acer CB272U has an ergonomically-designed stand with -5° to 35° tilt, 360° swivel and a 7" height adjustment so you can always find that ideal viewing position. A quick-release design lets you separate the monitor from its stand so it can be VESA wall-mounted.



AMD FreeSync

Say "goodbye" to stuttering and tearing. With AMD FreeSync, the monitor's frames are synced with the graphics card's frames, which eliminates screen tearing and provide the smoothest gaming experience.



VRB 1ms

Responsive!!

Fast response time of 1ms enhances the experience. No matter the fast-moving action or any dramatic transitions will be all rendered smoothly without the annoying effects of smearing or ghosting.

ZERO FRAME

Zero Frame Design

The zero-frame design provides maximum visibility of the screen from edge-to-edge, while the stylish base, with its pattern of concentric circles, looks great wherever it's placed.



HDR 10

HDR is a display technology that creates deeper levels of black and white contrast, giving you a greater level immersion through realistic image recreation. Using scalar chip decoding and mapping technology, the Edge-lit LED panel and global dimming functionality, the display pulls you in to the lifelike contrast and color of HDR.

Acer CB272U smiiprx 27" WQHD Monitor

Detailed Product Specifications

Viewable Area
27" Display
16:9 Aspect Ratio

Panel Type
IPS

Resolutions
2560 x 1440 (native and maximum) with AMD FreeSync

Refresh Rate
75Hz

Pixel Pitch
0.2331mm

Brightness
350 cd/m ²

Contrast Ratio
100 Million:1 MAX (ACM)

Screen Treatment
Antiglare

Response Time
1ms (VRB)

Colors
16.7 million

Viewing Angles
178° Left/Right, 178° Up/Down

User Controls
Power On/Off Button

Signal Inputs
1 x Display Port
2 x HDMI 2.0
1 x Audio out

Speakers
2 speakers, 2 watts per speaker

Electrical Requirements
Normal Operation: <22Watts
Off (power-save): <1 Watts
100 - 240 VAC, 50/60 Hz

Agency Certifications
UL, cUL, FCC Class B, CE, TUV/GS, VCCI, RoHS, Energy Star, TCO

Display Stand
Included
Ergonomic Tilt: -5° to 25°
Height Adjustment Range: 4.7"
Swivel: 360°
Pivot: Yes

Mount
VESA mounting compliant (100 x 100mm)

Limited Warranty
3 year parts and labor ¹

Dimensions (Display with Height Adjustment)
24.2" (W) x 15.8"-20.5" (H) x 9.2" (D)
614mm (W) x 401-521mm (H) x 233mm (D)

Dimensions (Box)
26.77" (W) x 20.55" (H) x 7.6" (D)
680mm (W) x 522mm (H) x 193mm (D)

Weights
13.99 lbs. 6.35 kg. Display
20.57 lbs. 9.33 kg. Box

Pallet Quantity
32units / pallet

Model Number
CB272U smiiprx

UPC
193199822727

Part Number
UM.HB2AA.005



Product specifications subject to change without notice

Actual product may vary from image shown

¹ For a free copy of the standard limited warranty end-users should see a reseller where Acer products are sold or write to Acer America Corporation, Warranty Department, P.O. Box 6137, Temple, TX 76503.

© 2020 Acer Inc. All rights reserved. Acer and the Acer logo are registered trademarks of Acer Inc. Other trademarks, registered trademarks, and/or service marks, indicated or otherwise, are the property of their respective owners. All brands and product names mentioned herein include trademarks of their respective companies and are used solely to describe or identify the products.