

Buyers Guide | BTS 2020

Acer[®] Monitor CB272U smiiprx









Acer® Confidential v1 - May 18, 2020



Model	Acer CB272U smiiprx 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 smiiprx 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 14400 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.



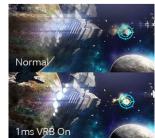
ErgoStand

ErgoStand

Acer CB272Uhas 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 guick-release design lets you separate the monitor from its stand so it can be VESA wall-mounted.



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



VRB

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 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 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® Confidential v1 - May 18, 2020 Page 2

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

Pixel Pitch

0.2331mm

Brightness

350 cd/m²

Contrast Ratio

100 Million:1 MAX (ACM)

Screen Treatment

Antiglare

Response Time

1ms (VRB)

Colors 16.7 million

Viewing Angles

178º Left/Right, 178º 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 labor1

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)

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.

Acer® Confidential v1 - May 18, 2020 Page 3