



# Buyers Guide | BTS 2025

Acer® Monitor  
EK241Y P6bi



1920  
X1080  
FHD

AMD  
FreeSync

144Hz

VRB  
1ms



Model	Acer EK241Y P6bi 23.8-inch Full HD Monitor
MSRP	\$89.99
On-Shelf Date	September 15, 2025

### High Level Specifications

- 23.8" Full HD (1920 x 1080) Widescreen IPS Monitor
- AMD FreeSync Technology
- **Response Time:** 1ms (VRB)
- **Panel Type:** IPS
- **Refresh Rate:** 144Hz using HDMI Port
- VESA mounting compliant (100 x 100mm)
- **Color Gamut:** 99% sRGB
- Acer VisionCare Technologies
- **Ports:** 1 x HDMI 1.4 Port & 1 x VGA Port

### What's in the Box

- Display
- Stand
- Power Cord
- HDMI Cable

### Key Features



### Web Description

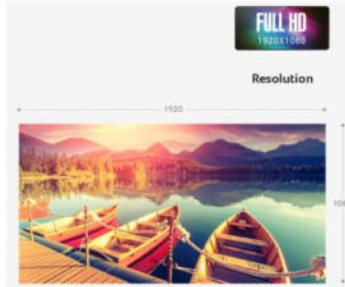
Acer EK241Y P6bi 23.8" 1920 x 1080 IPS Monitor with AMD FreeSync Technology. Up to 144Hz Refresh Rate, 1ms (VRB), 99% sRGB, (HDMI Port 1.4 & VGA Port)



## Incredible Images

Ideal for everyday computing, the Acer 23.8" Full HD display features a ZeroFrame design, ultra-thin profile and ErgoStand, making it a sleek addition to your home or office setup. Through AMD FreeSync technology, the game's frame rate is determined by your graphics card, not the fixed refresh rate of the monitor, giving you a serious competitive edge. Built-in HDMI port makes for easy connectivity to laptops, desktops or gaming consoles.

### Features



#### Vibrant Images

Crisp, true-to-life colors come alive in Full HD 1080p resolution. Movies and games appear more real and dramatic, and small details and text are clear with 1920x1080 resolution in a 16:9 aspect ratio.



#### 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. With up to 144Hz refresh rate speeds up the frames per second to deliver smooth 2D motion scenes.



#### ZeroFrame Design

With a EK241Y monitor, you'll want to see as much of the display as possible. Get more monitor real estate with the near bezel-less design, allowing you to see more and do more. The ZeroFrame design lets you place multiple monitors next to each other for a seamless, almost uninterrupted view.



#### Adjustable Tilt

Find the working angle that suits you best with a screen that tilts from -5 to 20 degrees. These monitors are also wall-mountable, giving you clear views with more room.



#### 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.



#### Acer VisionCare Technologies

AcerVisionCare technology incorporates several features that take into consideration prolonged usage by heavy users such as programmers, writers, and graphic designers to reduce eye strain and provides a more comfortable viewing experience.

# Acer EK241Y P6bi 23.8-inch Full HD Monitor

## Detailed Product Specifications

### Viewable Area

23.8" Display  
16:9 Aspect Ratio

### Panel Type

IPS

### Resolutions

1920 x 1080 (native and maximum)

### Refresh Rate

VGA: 75Hz  
HDMI: 144Hz

### Pixel Pitch

0.275mm

### Brightness

250 nits

### 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 HDMI 1.4  
1 x VGA

### Speakers

Not Available

### Electrical Requirements

Normal Operation: <30Watts  
Off (power-save): <1 Watts  
100 - 240 VAC, 50/60 Hz

### Agency Certifications

UL, cUL, FCC Class B, CE, TUV/GS, VCCI, RoHS, MPRII

### Display Stand

Included  
Ergonomic Tilt: -5° to 20°

### Mount

VESA mounting compliant (100 x 100mm)

### Limited Warranty

3 year parts and labor<sup>1</sup>

### Dimensions (Display with Stand)

21.06" (W) x 15.8" (H) x 7.56" (D)  
539.2mm (W) x 401.4mm (H) x 192mm (D)

### Dimensions (Box)

24.13" (W) x 16.5" (H) x 4.53" (D)  
613mm (W) x 419mm (H) x 115mm (D)

### Weights

6.01 lbs. | 2.73 kg. Display  
10.58 lbs. | 4.8 kg. Box

### Pallet Quantity

80 units / pallet

### Model Number

EK241Y P6bi

### UPC

195133320290

### Part Number

UM.QE1AA.602



Product specifications subject to change without notice

Actual product may vary from image shown

<sup>1</sup> 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.

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