



# Vero B7-Serie

## Vero B277KLBbmiiprx

Environmentally friendly in everyday business

The Vero B7 series impresses with a unique design paired with all the features that a modern business monitor must have. The ZeroFrame design convinces all along the line and enables a seamless multi-monitor setup without disturbing frames. Thanks to the flexibly adjustable ErgoStand, the monitors of the B7 series can be adjusted in height and rotated by 90° (pivot function) - all in the name of ergonomics. This series is ENERGY STAR®, TCO and EPEAT certified, reflecting Acer's commitment to environmental protection. It is made of up to 85% post-consumer recycled (PCR) plastic, up to 5% OBP (Ocean Bound Plastic) and uses 100% recyclable packaging.



- Diagonal size: 68.6 cm (27.0 inches)
- Resolution: 3840x2160
- Response time: 4ms(GTG)
- Brightness: 350 cd/m<sup>2</sup>
- Signal input: 2x HDMI, 1x DP, Audio Out





## Vero B277KLBbmiiprx

## SPECIFICATIONS



### Technical Specifications

|                             |                                                      |
|-----------------------------|------------------------------------------------------|
| Diagonal size               | 68.6 cm (27.0 inches)                                |
| Active display area (WxH)   | 597x336 mm                                           |
| Aspect ratio                | 16:9                                                 |
| Resolution                  | 3840x2160                                            |
| Panel type                  | IPS Technology                                       |
| Response time               | 4ms(GTG)                                             |
| Brightness                  | 350 cd/m <sup>2</sup>                                |
| Backlight type              | LED                                                  |
| Acer CrystalBrite           | No, anti-reflective display                          |
| Viewing angle (h/v) CR>10:1 | 178/178 °                                            |
| Static contrast ratio       | 1000:1                                               |
| Dynamic contrast ratio      | 100M:1                                               |
| Colors                      | 1.07B                                                |
| Colour space                | 99% sRGB                                             |
| Speaker                     | 2 x 2 watts                                          |
| Signal input                | 2x HDMI, 1x DP, Audio Out                            |
| Chassis colour              | Black                                                |
| Frequency (H/V)             | HDMI:30-160KHz / 40-60Hz,<br>DP:160-160KHz / 40-60Hz |
| Refresh rate (max.)         | 60Hz                                                 |
| HDMI                        | 2x HDMI (2.0)                                        |
| DisplayPort                 | 1x (DP 1.2)                                          |
| VGA                         | -                                                    |
| DVI                         | -                                                    |
| USB 3.1 Type-C              | -                                                    |
| USB Hub                     | -                                                    |
| Audio                       | 1x                                                   |

### Power supply and consumption

|                             |              |
|-----------------------------|--------------|
| Power supply                | Internal     |
| EPREL No.                   | 1810785      |
| Energy Efficiency Class     | F            |
| On-mode Power               | 26 kWh/1000h |
| HDR Energy Efficiency Class | G            |
| HDR On-mode Power           | 35 kWh/1000h |
| Standby mode Power          | 0,5 W        |
| Off mode Power              | 0,3 W        |

### ErgoStand

|                     |            |
|---------------------|------------|
| Tilt angle          | -5°~35°    |
| Swivel angle        | +/-45°     |
| Height adjust range | 165 mm     |
| Pivot function      | +/-90°     |
| VESA wall mounting  | 100x100 mm |

### Norms and Standards

|               |                                        |
|---------------|----------------------------------------|
| Warranty      | 36 months Carry In                     |
| Certification | TCO Edge, Win 11 compliant, EnergyStar |
| EPEAT         | EPEAT Gold                             |
| MTBF          | 30,000 hrs. at 25°C                    |

### Dimensions and weight

|                                 |                             |
|---------------------------------|-----------------------------|
| Dimension (W x H x D)           | 614.40x393.40-543.40x247 mm |
| Dimension w/o stand (W x H x D) | 614.40x367x67.80 mm         |
| Weight (unpacked)               | 8,12 kg                     |
| Package Dimensions              | 68x51.90x22.30              |
| Weight (packed)                 | 10,95 kg                    |
| Weight w/o stand                | 4,78 kg                     |
| Pallet qty and size (H x W x D) | 36 Pcs (114x114x221.60 cm)  |
| Container qty (20'/40')         | 576 / 1,224                 |

### Others

|                               |                                           |
|-------------------------------|-------------------------------------------|
| OSD languages                 | EN, DE, ES, NL, FR, IT, FI, RU, P, CN, PL |
| Operating ambient temperature | 5°C bis 35°C                              |
| Operating ambient humidity    | 10% bis 85%                               |
| Storage ambient temperature   | -20°C to 60°C                             |
| PCR / OBP                     | PCR 85% + OBP 5%                          |
| Kensington Security Slot      | Yes                                       |

### Ordering Information

|              |                     |
|--------------|---------------------|
| Model        | Vero B277KLBbmiiprx |
| Product line | B7 Series           |
| Part number  | UM.HB7EE.B01        |
| EAN          | 4711474594716       |

### Special features

|                     |                    |
|---------------------|--------------------|
| Special Features    | -                  |
| Acer VisionCare     | Yes                |
| Acer Display Widget | Yes                |
| HDR Support         | HDR Ready (HDR 10) |

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