



Acer B7 series

Vero B277DEbmiprczxv

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 (native): 614.30x385.30x67.80
- Response time: 4ms(GTG) ms
- Brightness: 250 cd/m²
- Signal input: 1xVGA, 1xHDMI (1.4), 1xDP, USB Hub, Audio In/Out, Webcam (5MP incl. Microphone)





Vero B277DEbmiprczxv

SPECIFICATIONS



Technical Specifications

| | |
|-----------------------------|--|
| Diagonal size | 68.6 cm (27.0 inches) |
| Active display area (WxH) | 597x336 mm |
| Aspect ratio | 16:9 |
| Pixel pitch (PPI) | 1920x1080 |
| Panel type | IPS Technology |
| Response time | 4ms(GTG) ms |
| Brightness | 250 cd/m ² |
| Backlight type | LED |
| Acer CrystalBrite | Nein, entspiegeltes Display |
| Viewing angle (h/v) CR>10:1 | 178/178 ° |
| Viewing angle (h/v) CR>5:1 | 178/178 ° |
| Static contrast ratio | 1000:1 |
| Dynamic contrast ratio | 100M:1 |
| Colors | 16.7M |
| Colour space | 99% sRGB |
| Speaker | 2 x 2 watts |
| Signal input | 1x VGA, 1x HDMI (1.4), 1x DP, USB Hub, Audio In/Out, Webcam (5MP incl. Microphone) |
| Frequency (H/V) | VGA:30-85KHz / 40-75Hz, HDMI:30-125KHz / 48-100Hz, DP:125-125 KHz / 48-100Hz |
| Refresh rate (max.) | 100Hz DP/HDMI, 75Hz VGA |
| HDMI | 1x HDMI (1.4) |
| DisplayPort | 1x (DP 1.2) |
| VGA | Yes |
| DVI | - |
| USB 3.1 Type-C | - |
| USB Hub | Yes (USB 3.0, 1x up and 4x down) |
| Audio | 1x |
| Additional ports | Webcam (5MP incl. Microphone) |

Power supply and consumption

| | |
|-------------------------|--------------|
| Power supply | Internal |
| Energy Efficiency Class | E |
| On-mode Power | 21 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 | 150 mm |
| Pivot function | +/-90° |
| VESA wall mounting | 100x100 mm |

Norms and Standards

| | |
|---------------|-------------------------------------|
| Warranty | 36 Months Carry In |
| Certification | TCO, Windows 10 konform, EnergyStar |
| MTBF | Committed Std. bei 25°C |

Dimensions and weight

| | |
|---------------------------------|----------------------------|
| Dimension (W x H x D) | tbd mm |
| Dimension (W x H x D) | 614.30x385.30x67.80 mm |
| Weight (unpacked) | tbd kg |
| Package Dimensions | 68x52.60x22.30 |
| Weight (packed) | 11,01 kg |
| Weight w/o stand | 4,87 kg |
| Pallet qty and size (H x W x D) | 32 Pcs (114x114x222.40 cm) |
| Container qty (20'/40') | 320 / 640 |

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 |
| Kensington Security Slot | Yes |

Ordering Information

| | |
|-----------------|---|
| Model | Vero B277DEbmiprczxv |
| Product line | B7 Series |
| Part number | UM.HB7EE.E17 |
| EAN | 4711121591839 |
| Package content | 1x Vero B277DE, warranty card, quick start guide, power cable, display port and USB cable |

Special features

| | |
|---------------------|-----|
| Special features | - |
| Acer VisionCare | Yes |
| Acer Display Widget | Yes |

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