acer

Acer B7 series

Vero B277Ebmiprzxv

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 Ergo-Stand, 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): 613x455x66.70
- Response time: 4ms(GTG) ms
- Brightness: 250 cd/m²
- Signal input: 1x VGA, 1x HDMI (1.4), 1x DP, 4x USB 3.2 (1up 4down), Audio In/Out

USB 3.1
Reversible type-C connector

TCO
CERTIFIED

ErgoStand

Overclock to
100Hz

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/m²
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, 4x USB 3.2 (1up 4down), Audio In/Out
Frequency (H/V)	15K~115KHz / 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	4x USB 3.2 (1up 4down)
Audio	1x

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)	612.30x401.10~521.10x259.80 mm
Dimension (W x H x D)	613x455x66.70 mm
Weight (unpacked)	8.13 kg
Package Dimensions	68x51.90x22.30
Weight (packed)	8,95 kg
Weight w/o stand	4.90 kg
Pallet qty and size (H x W x D)	32 Pcs (113x113x220 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 B277Ebmiprzxv
Product line	B7 Series
Part number	UM.HB7EE.E07
EAN	4711121535147
Package content	1x Vero B277E, warranty card, quick start guide, power cable, HDMI and display port cable, USB cable

Special features

Special features	-
Acer VisionCare	Yes
Acer Display Widget	Yes