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Acer Vero B7-Serie

Vero B277KLbmiiprfx

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: 3840x2160
- Response time: 4ms(GTG)
- Brightness: 350 cd/m²
- Signal input: 2x HDMI, 1x DP, Audio Out

TCO CERTIFIED | UHD 4K2K | ErgoStand | epeat SILVER | eyesafe CERTIFIED 2.0

Technical Specifications

Diagonal size	68.6 cm (27.0 inches)
Active display area (WxH)	598x336 mm
Aspect ratio	0,672916667
Resolution	3840x2160
Panel type	IPS Technology
Response time	4ms(GTG)
Brightness	350 cd/m²
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 (PCR 85% + OBP 5%)
Frequency (H/V)	HDMI:30~160KHz / 40~60Hz, 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
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	150 mm
Pivot function	+/-90°
VESA wall mounting	100x100 mm

Norms and Standards

Warranty	36 months Carry In
Certification	TCO, Win 10 compliant, EnergyStar
MTBF	30,000 hrs. at 25°C

Dimensions and weight

Dimension (W x H x D)	614.40x393.40~543.40x247 mm
Dimension (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)	32 Pcs (113x113x219.60 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 B277KLbmiiprfx
Product line	B7 Series
Part number	UM.HB7EE.L01
EAN	4711121787416

Special features

Special features	-
Acer VisionCare	Yes
Acer Display Widget	Yes
HDR Support	HDR Ready (HDR 10)
Sync technology	FreeSync