acer

Acer B7 series

Vero B247YDEbmiprczxv

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: 60.5 cm (23.8 inches)
- Resolution (native): 540.30x345.80x65.30
- 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, Webcam (5MP incl. Microphone)

TCO CERTIFIED

Overclock to 100Hz

Technical Specifications

Diagonal size	60.5 cm (23.8 inches)
Active display area (WxH)	527x296 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, Webcam (5MP incl. Microphone)
Frequency (H/V)	HDMI:30~125K / 48~100, VGA:30~85K / 48~75, DP:125~125K / 48~100
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
Additional ports	Webcam (5MP incl. Microphone)

Power supply and consumption

Power supply	Internal
Energy Efficiency Class	E
On-mode Power	15 kWh/1000h
Standby mode Power	0,5 W
Off mode Power	0,5 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)	540.30x345.80x65.30 mm
Weight (unpacked)	tbd kg
Package Dimensions	60x52.50x17.60
Weight (packed)	8,69 kg
Weight w/o stand	3,74 kg
Pallet qty and size (H x W x D)	40 Pcs (114x97x225 cm)
Container qty (20'/40')	480 / 960

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 B247YDEbmiprczxv
Product line	B7 Series
Part number	UM.QB7EE.E01
EAN	4711121488887
Package content	1x Vero B247YDE, Garantiekarte, Schnell-startanleitung, Stromkabel, HDMI- und USB-Kabel

Special features

Special features	-
Acer VisionCare	Yes
Acer Display Widget	Yes