



Vero B8 Serie

Vero B248WE5bemiqprcuzx

The Professional Business Monitor

The Acer B8 series embodies all the characteristics that a professional workstation monitor must have. From the design, which blends seamlessly into any working environment, to the ergonomic adjustment options and the variety of connections - the B8 series sets standards. The integrated brightness sensor automatically adjusts the brightness to the ambient light level as required. A proximity sensor recognises when the user has moved away from the display and switches to power saving mode after a short time to save electricity costs. When the user returns, the display switches back on automatically. Thanks to the optional USB Type-C docking solution, you can also control all peripherals (including Ethernet) via just one cable.



- Diagonal size: 61.0 cm (24.0 inches)
- Resolution: 1920x1200
- Response time: 4ms(GTG)
- Brightness: 300 cd/m²
- Signal input: 1x HDMI, 1xDP(1.2) + 1xDPOut, (1x Type-C with 100W charging power), USB Hub 3.2 (1x Typ-C, 3x Typ-A) + USB-B, Audio Out, 1x RJ45 + Adj. Webcam 5M IR/Mic array





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SPECIFICATIONS



Technical Specifications

Diagonal size	61.0 cm (24.0 inches)
Active display area (WxH)	527x296 mm
Aspect ratio	16:9
Resolution	1920x1200
Panel type	IPS Technology
Response time	4ms(GTG)
Brightness	300 cd/m ²
Backlight type	LED
Acer CrystalBrite	No, anti-reflective 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 HDMI, 1xDP(1.2) + 1xDPOut, (1x Type-C with 100W charging power), USB Hub 3.2 (1x Typ-C, 3x Typ-A) + USB-B, Audio Out, 1x RJ45 + Adj. Webcam 5M IR/Mic array
USB Type-C	(1x Type-C with 100W charging power)
Chassis colour	Black
Frequency (H/V)	HDMI:30-125KHz / 48-100Hz, DP:85-85KHz / 48-100Hz, Type-C:125-125KHz / 48-100HzVertical: 100Hz HDMI/DP, 75Hz VGA
Refresh rate (max.)	1x (HDMI 2.0)
HDMI	1xDP(1.2) + 1xDPOut
DisplayPort	-
VGA	-
DVI	-
USB 3.1 Type-C	Yes
USB Hub	USB Hub 3.2 (1x Typ-C, 3x Typ-A) + USB-B
Audio	1x
Additional ports	1x RJ45 + Adj. Webcam 5M IR/Mic array

Power supply and consumption

Power supply	Internal
EPREL No.	1685676
Energy Efficiency Class	E
On-mode Power	18 kWh/1000h
HDR Energy Efficiency Class	G
HDR On-mode Power	25 kWh/1000h
Standby mode Power	0,5 W
Off mode Power	0,3 W

ErgoStand

Tilt angle	-5°~35°
Swivel angle	+/-60°
Height adjust range	165 mm
Pivot function	+/-90°
VESA wall mounting	100x100 mm

Norms and Standards

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

Dimensions and weight

Dimension (W x H x D)	540.30x399.80~539.80x247 mm
Dimension w/o stand (W x H x D)	540.30x346.10x82.30 mm
Weight (unpacked)	6,62 kg
Package Dimensions	60x52.60x18.30
Weight (packed)	8,76 kg
Weight w/o stand	4,55 kg
Pallet qty and size (H x W x D)	40 Pcs (118x98x224.40 cm)
Container qty (20'/40')	400 / 880

Others

PCR / OBP	PCR 85% + OBP 5%
Kensington Security Slot	Yes

Ordering Information

Model	Vero B248WE5bemiqprcuzx
Product line	B8 Series
Part number	UM.QB8EE.501
EAN	4711121925191

Special features

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

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