



# Acer B8-Serie

## Acer B248Ybemiqprcuzx

The professional business monitor

The Acer B8 series embodies all the features that a professional workstation monitor must have. From the design that blends seamlessly into any work environment, to the ergonomic adjustment options, to the variety of ports - the B8 Series sets the standard. The integrated brightness sensor automatically adjusts the brightness to the ambient brightness when needed. A proximity sensor detects when the user has moved away from the display and switches to Power Saving Mode after only a short time to save electricity costs. When the user returns, the display automatically turns on again. Thanks to the optional USB Type-C docking solution, you can also control the entire peripherals (incl. Ethernet) via just one cable.



- Diagonal size: 60.5 cm (23.8 inches)
- Resolution (native): 540x339x82
- Response time: 4ms (G2G) ms
- Brightness: 250 cd/m<sup>2</sup>
- Signal input: 1x HDMI, 1x DP (1.2), 1x DP Out, 1x USB 3.1 Type-C (PD100W), 4x USB 3.0 + 2x USB-B (2up 4down), Audio Out, Ethernet (RJ45), Webcam
- Special features: Windows Hello (Full-HD) webcam (adjustable), USB Type-C hub incl. Ether-





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## SPECIFICATIONS



### 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 (G2G) ms
Brightness	250 cd/m <sup>2</sup>
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	72% NTSC
Speaker	2 x 2 watts
Signal input	1x HDMI, 1x DP (1.2), 1x DP Out, 1x USB 3.1 Type-C (PD100W), 4x USB 3.0 + 2x USB-B (2up 4down), Audio Out, Ethernet (RJ45), Webcam
USB Type-C	1x USB 3.1 Type-C (PD100W)
Chassis colour	Black
Frequency (H/V)	HDMI:30-85KHz / 48-75Hz, DP / Type-C:85-85KHz / 48-75Hz
Refresh rate (max.)	75Hz
HDMI	1x (HDMI 2.0)
DisplayPort	Yes
VGA	-
DVI	-
USB 3.1 Type-C	Yes
USB Hub	Yes
Audio	1x
Additional ports	RJ45, Webcam

### Power supply and consumption

Power supply	Internal
Energy Efficiency Class	E
On-mode Power	17 kWh/1000h
HDR Energy Efficiency Class	F
HDR On-mode Power	20 kWh/1000h
Standby mode Power	0,5 W
Off mode Power	0 W
Annual Energy Consumption	0 kWh/Jahr

### ErgoStand

Tilt angle	-5°~35°
Swivel angle	+/-60°
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	50,000 Std. bei 25°C

### Dimensions and weight

Dimension (W x H x D)	540x383-533x218 mm
Dimension (W x H x D)	540x339x82 mm
Min. thickness without stand	82 mm
Weight (unpacked)	6,86 kg
Package Dimensions	60x52.60x18.30
Weight (packed)	9,62 kg
Weight w/o stand	4,52 kg
Pallet qty and size (H x W x D)	40 Pcs (118x98x224.40 cm)
Container qty (20' / 40')	400 / 880

### Others

Kensington Security Slot	Yes
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### Ordering Information

Model	B248Ybemiqprcuzx
Product line	B8 Series
Part number	UM.QB8EE.001
EAN	4710886259077
Package content	Power cable, HDMI cable, USB cable, USB Type-C cable



Special features

Special features	Windows Hello (Full-HD) webcam (adjustable), USB Type-C hub incl. Ethernet port, DaisyChain functionality, brightness sensor, presence sensor.
Acer VisionCare	Yes
KVM Switch	Yes
Acer Display Widget	Yes

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