acer

Acer B7 series

Acer B277bmiprzx

The design miracle in daily business life

The Acer B7 series features a unique design combined with all the features a modern business monitor needs. The ZeroFrame design is a truely compelling, enabling seamless multi-monitor setup without distracting frames. Thanks to the flexibly adjustable ErgoStand, the monitors of the B7 series can be adjusted in height and rotated 90° (pivot function) - all in the name of ergonomics.

The B7 series comes with high-resolution IPS displays that attract attention with vivid and crisp colours and extremely wide viewing angles. Eye-protecting technologies and the latest interfaces round off the profile of the B7 series perfectly.

69cm 27" ZeroFrame IPS LED 4ms 100M:1 ACM 250nits VGA HDMI DP MM Audio out USB 3.0 Hub Height adj. Pivot EURO EMEA TCO Black Acer Eco-
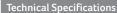
- Diagonal size: 68.6 cm (27.0 inches)
- Resolution (native): 612.30x366.50x68.40
- Response time: 4ms (G2G) ms
- Brightness: 250 cd/m²
- Signal input: 1x VGA, 1x HDMI, 1x DP, USB Hub, Audio In/Out

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 (G2G) 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	72% NTSC
Speaker	2 x 2 watts
Signal input	1x VGA, 1x HDMI, 1x DP, USB Hub, Audio In/Out
Chassis colour	Black Matt
Frequency (H/V)	VGA / HDMI:30-85kHz / 56-76Hz DP:48-75kHz / 85-85Hz
Refresh rate (max.)	75Hz
HDMI	1x (HDMI 1.4)
DisplayPort	1x (DP 1.2)
VGA	Yes
DVI	-
USB 3.1 Type-C	-
USB Hub	Yes (USB 3.0, 1x up and 4x down)
Audio	1x

Power supply and consumption

Power supply	Internal
Energy Efficiency Class	F
On-mode Power	26 kWh/1000h
Standby mode Power	0,5 W
Off mode Power	0,3 W
Annual Energy Consumption	24 kWh/Jahr

ErgoStand

Tilt angle	-5°~25°
Swivel angle	+/-45°
Height adjust range	120 mm
Pivot function	+/-90°
VESA wall mounting	100x100 mm

Norms and Standards

Warranty	36 Months Carry In
Certification	TCO, Windows 10 konform, EnergyStar
MTBF	30,000 Std. bei 25°C

Dimensions and weight

Dimension (W x H x D)	614.30x400.40-520.40x259.80 mm
Dimension (W x H x D)	612.30x366.50x68.40 mm
Min. thickness without stand	66 mm
Weight (unpacked)	7,98 kg
Package Dimensions	68x51.90x22.30
Weight (packed)	9,24 kg
Weight w/o stand	6,9 kg
Pallet qty and size (H x W x D)	32 Pcs (113x113x219.60 cm)
Containergröße (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	B277bmiprzx
Produktlinie	B7 Series
Part number	UM.HB7EE.005
EAN	4713883549714
Package content	EU-Stromkabel (1,8m), VGA Kabel (1,8m), DisplayPort Kabel (1,8m), USB 3.0 Kabel, Quick Start Guide

Special features

Special features	-
Acer VisionCare	Yes
Acer Display Widget	Yes