Acer B7 series

Acer B277Kbmiipprzx

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.



- Diagonal size: 68.6 cm (27.0 inches)
- Resolution (native): 3,840 x 2,160
- Response time: 4 ms
- Brightness: 300 cd/m²
- Signal input: 2x HDMI (2.0)2x DPUSB Hub
- Special features: Delta E<2

ENERGY STAR · TCO CERTIFIED · ErgoStand · IPS In-Plane Switching · sRGB · ZERO FRAME · Picture-By-Picture · ComfyView

Acer B277Kbmiipprzx SPECIFICATIONS





Technical specifications

Diagonal size	68.6 cm (27.0 inches)
Active display area (WxH)	597 x 336 mm
Resolution (native)	3,840 x 2,160
Aspect ratio	16:9
Pixel pitch (PPI)	0.156 mm (163.2)
Panel type	IPS Technology
Response time	4 ms
Brightness	300 cd/m²
Backlight type	LED
Acer CrystalBrite	No, anti-glare 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	1.07B
Colour space	100% sRGB
Speaker	2 x 2 watts
Signal input	2x HDMI (2.0)2x DPUSB Hub
Chassis colour	Black Matt
Frequency (H/V)	HDMI:30-160KHz / 40-60HZ, DP:160-160KHz / 40-60HZ
Refresh rate (max.)	60 Hz
HDMI	2x
DisplayPort	2x (1x DP 1.2, 1x mini-DP 1.2)
VGA	-
DVI	-
USB 3.1 Type-C	-
USB Hub	Yes (USB 3.0, 1x up and 4x down)
Audio	-

Power supply and consumption

Power supply	Internal
Min On	31 W
Sleep	0.45 W
Off/Standby	0.35 W
Energy Efficiency Class	B
Annual Energy Consumption	56 kWh

ErgoStand

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

Norms and Standards

Warranty	36 Months Carry In
MTBF	30,000 h at 25°C

Dimensions and weight

Dimension (W x H x D)	614 x 401.0 - 521.0 x 207 mm
Min. thickness without stand	65.70 mm
Weight (unpacked)	6.50 kg
Weight (packed)	9.53 kg
Pallet qty and size (H x W x D)	40 Pcs (222.0 x 111.8 x 131.9 cm)
Container loading (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

Ordering Informations

Model	B277Kbmiipprzx
Part number	UM.HB7EE.018
EAN	4713883813594

Special features

Special features	Delta E<2

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