acer

Acer B7 series

Acer B277bmiprzx

Business meets design

The Acer B7 series sure knows how to impress with its unique design and all must-have features of a modern business monitor to create a superior visual experience. The zero-frame design virtually removes the display bounding box and gives you all image - edge to edge - even with multi-monitor setups.

Find a working angle that's perfect for you with the Acer ErgoStand, a stand that lets you easily adjust the screen's height and even allows you to effortlessly rotate the screen to portrait mode- it´s all about ergonomics.

The Acer B7 series comes with high-resolution IPS displays bringing vivid and crisp colors to the screen. IPS technology ensures all that detail can be seen from very wide viewing angles. The latest interfaces perfectly round off the profile of the B7 series.

- Diagonal size: 68.6 cm (27.0 inches)
- Resolution (native): 1,920 x 1,080
- Response time: 4 ms
- Brightness: 250 cd/m²
- Connectivity: VGA, HDMI, DP, USB Hub, Audio Out

TCO CERTIFIED   ErgoStand   100M:1 ACM Adaptive Contrast Management   ZERO FRAME   FLICKER LESS   Blue Light Filter   ENERGY STAR   ComfyView

Technical specifications

Diagonal size	68.6 cm (27.0 inches)
Active display area (WxH)	597 x 336 mm
Resolution (native)	1,920 x 1,080
Aspect ratio	16:9
Pixel pitch (PPI)	0.311 mm (81.6)
Panel type	IPS Technology
Response time	4 ms
Brightness	250 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	16.7M
Color space	100% sRGB
Speaker	2 x 2 watts
Connectivity	VGA, HDMI, DP, USB Hub, Audio Out
Chassis colour	Black Matt
Frequency (H/V)	30-80KHz / 55-75Hz
Refresh rate (max.)	75 Hz

Power supply and consumption

Power supply	Internal
Min On	16.17 W
Sleep	0.42 W
Off/Standby	0.37 W
Energy Efficiency Class	A+
Annual Energy Consumption	24 kWh

ErgoStand

Tilt angle	-5°~ 25°
Swivel angle	+/- 45°
Height adjust range	115 mm
Pivot function	+/-90°
VESA wall mounting	100x100 mm

Norms and Standards

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

Dimensions and weight

Dimension (W x H x D)	614 x 408.0 - 528.0 x 0 mm
Min. thickness without stand	68.20 mm
Weight (unpacked)	7.14 kg
Weight (packed)	tbd 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	0°C to 40°C
Operating ambient humidity	20% to 80%
Storage ambient temperature	-20°C to 60°C

Ordering Informations

Model	B277bmiprzx
Part number	UM.HB7EE.005
EAN	4713883549714
Package content	EU power cable (1,8m), VGA cable (1,8m), DisplayPort cable (1,8m), USB 3.0 cable, quick start guide