



Acer B7 series

Acer B247YCbmiPruxx

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 truly 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: 60.5 cm (23.8 inches)
- Resolution (native): 1,920 x 1,080
- Response time: 4 ms
- Brightness: 250 cd/m²
- Signal input: VGA1xHDMI1xDPUSB Type-C HubUSB Hub





Acer B247YCbmiprudx

SPECIFICATIONS



Technical specifications

Diagonal size	60.5 cm (23.8 inches)
Active display area (WxH)	526 x 296 mm
Resolution (native)	1,920 x 1,080
Aspect ratio	16:9
Pixel pitch (PPI)	0.274 mm (92.6)
Panel type	IPS Technology
Response time	4 ms
Brightness	250 cd/m ²
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
Speaker	2 x 2 watts
Chassis colour	Black Matt
Frequency (H/V)	VGA / HDMI:30-85KHz / 48-75Hz, DP / TypeC:85-85KHz
1x (HDMI 1.4)	
1x (DP 1.2)	
1x	
-	
Yes (output power: 60W)	
Yes (USB 3.1, 1x up and 3x down)	
-	

Power supply and consumption

Min On	17 W
Sleep	0.37 W
Off/Standby	0.32 W
Energy Efficiency Class	A
Annual Energy Consumption	32 kWh

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
MTBF	30,000 h at 25°C

Dimensions and weight

Dimension (W x H x D)	540 x 379.0 - 499.0 x 193 mm
Min. thickness without stand	76 mm
Weight (unpacked)	5.61 kg
Weight (packed)	8.64 kg
Pallet qty and size (H x W x D)	40 Pcs (220.0 x 94.6 x 111.4 cm)
Container loading (20'/40')	480 / 960

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	B247YCbmiprudx
Part number	UM.QB7EE.C01
EAN	4710180197372
Package content	Acer B247YC, power cable, VGA cable, USB Type-C cable, USB 3.0 cable, quick-start guide