



# Acer B6 series

## Acer B246HLwmdr

*The professional and ergonomic everyday monitor*

The Acer B6 business series has been specifically designed for intensive everyday use. During development, special emphasis was placed on sophisticated ergonomic features and performance. Your B6 monitor can be tilted, swivelled and adjusted in height by up to 150 mm.

The high-quality displays of the B6 series offer high display quality, analog and digital interfaces, loudspeakers, as well as extended application possibilities.

The Acer B246HLwmdr is a 61 cm (24 inch) widescreen display of the Acer Business Series. It has a reaction time of 5 ms, a brightness of 250 cd/qm and a dynamic contrast ratio of 100M:1 with a minimal Power consumption of only 20.9 watt.



- Diagonal size: 61.0 cm (24.0 inches)
- Resolution (native): 1,920 x 1,080
- Response time: 5 ms
- Brightness: 250 cd/m<sup>2</sup>
- Signal input: 1x VGA 1x DVI





## Acer B246HLwmdr

## SPECIFICATIONS



### Technical specifications

Diagonal size	61.0 cm (24.0 inches)
Active display area (WxH)	531 x 298 mm
Resolution (native)	1,920 x 1,080
Aspect ratio	16:9
Pixel pitch (PPI)	0.277 mm (91.8)
Panel type	TN Panel
Response time	5 ms
Brightness	250 cd/m <sup>2</sup>
Backlight type	LED
Acer CrystalBrite	No, anti-glare display
Viewing angle (h/v) CR>10:1	170°/160°
Viewing angle (h/v) CR>5:1	176°/170°
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 DVI
Chassis colour	White Matt
Frequency (H/V)	30-80kHz / 55-75Hz
Refresh rate (max.)	60 Hz
HDMI	-
DisplayPort	-
VGA	1x
DVI	1x
USB 3.1 Type-C	-
USB Hub	-
Audio	-

### Power supply and consumption

Power supply	Internal
Electrical voltage	100/120 V AC; 220/240 V AC; 50/60 Hz
Min On	20.90 W
Sleep	0.45 W
Off/Standby	0.35 W
Energy Efficiency Class	B
Annual Energy Consumption	48 kWh

### 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	CE, GS, ISO 9241-307
MTBF	30,000 h at 25°C

### Dimensions and weight

Dimension (W x H x D)	567 x 385.5 - 535.5 x 221 mm
Min. thickness without stand	19.50 mm
Weight (unpacked)	6.09 kg
Package Dimensions	62.50 x 42.50 x 17.60 cm
Weight (packed)	8.01 kg
Pallet qty and size (H x W x D)	43 Pcs (222.0 x 98.5 x 116.5 cm)
Container loading (20'/40')	430 / 946

### Others

Control panel	On/Off, Auto/Exit, left/right (</>), Menue/Enter, e-Key
OSD languages	EN, DE, ES, NL, FR, IT, FI, RU
Operating ambient temperature	5°C bis 35°C
Operating ambient humidity	10% bis 85%
Storage ambient temperature	-20°C to 65°C

### Ordering Informations

Model	B246HLwmdr
Product line	Acer Business Series
Part number	UM.FB6EE.002
EAN	4712196649869
Package content	EU- and UK-power cable (1,8m), VGA and DVI cable (1,5m), audio cable (1,5m), Quick Start Guide

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