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# Professional monitors

*Acer B6 and V6 series*

Acer Europe SA  
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## Acer provides a full scope of hardware products to meet the demands of today's business environment, and offers innovative ways to manage business assets.

Among the wide range of Acer's business products, the new B6 and V6 monitor series are especially created to match any professional need. The stylish and ergonomic design that perfectly reflects the modern work environment, enhances comfort over prolonged periods of time and increases productivity.

Acer eColor and ComfyView technologies make every pixel colorful and clear, while earth-caring features save power and cut costs.

Acer monitors also comply with a range of ecoconscious standards to save resources and costs, helping to reduce environmental impact.

## Key technologies & utilities

Specifically designed for superior all-day-every-day viewing, Acer B6 and V6 monitors keep users comfortable and productive. Smart utilities and control features make the experience even smoother.

### Ergonomic design

Combining professional style with ergonomic design and reflection-free Acer non-glare display, the Acer B6 and V6 monitors perfectly suit all environments and viewing demands.

Designed for professionals that spend a lot of time in front of a computer, Acer monitors can be adapted to enhance the comfort over prolonged use. Moreover, Acer ComfyView feature avoids reflection from lighting to deliver vivid colors and reduced glare for the best viewing experience. The polarizer material reduces unnecessary lighting reflection.

### White LED technology

Acer B6 and V6 series integrate White LED technology that eliminates hazardous substances such as mercury or halogen gases and allows the reduction of power consumption by up to 68% compared to the traditional CCFL displays. What's more, LED lamps not only ensure exceptional reliability and great savings but deliver a better performance. In fact, they allow the reproduction of a larger color range with better saturation: the result is extraordinary realism, unobtainable with standard technologies.

### Acer Adaptive Contrast Management

Both B6 and V6 series feature Acer Adaptive Contrast Management, a technology that fine-tunes each scene to make bright areas brighter and dark areas darker, optimizing contrast for more detailed moving images. Acer Adaptive Contrast Management improves the input image directly, thereby realizing the full capability of the panel. Images look ultra-sharp and power is used efficiently.

### Acer eColor Management

Acer eColor Management technology offers a powerful color enhancement tool to ensure remarkable image quality. With Acer eColor Management, Acer monitors can quickly tailor performance characteristics (brightness, saturation, contrast, etc.) to suit varying visual content via five modes: Standard, Text, Graphics, Movie and one User defined mode.

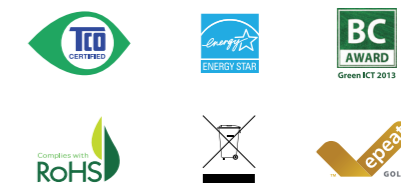
Acer eColor technology makes every pixel clear and colorful on the non-glare display of B6 and V6 series.

### Environmental friendly

For Acer, embracing corporate sustainability means being a successful worldwide IT company with triple-bottom-line achievement in terms of well-balanced performance economically, environmentally and socially. While pursuing financial growth, Acer actively works to fulfill its corporate responsibility by protecting the environment and helping to advance global society.

Acer monitors are mercury-free and use PCR (post-consumer recycled) ABS plastic, plus reusable packaging materials. The use of white LED backlight technology provides excellent performance and power savings.

Acer monitors meet ENERGY STAR® specifications, are RoHS and TCO Certified, and have earned the respected EPEAT® Gold ranking, signifying our care for the planet.



# Acer B6 series

## Robust ergonomics and stunning colors

The Acer B6 series is a powerful professional monitor line which defines the essence of solid ergonomics and versatile productivity.

Specifically designed for intensive daily use, it is targeted at professional users looking for comfort, crisp image quality and eco-conscious design.

The modern and ergonomic design, its high contrast ratio, and full digital connectivity make the B6 series an outstanding tool for productive computing.

LED technology, together with high quality IPS and VA Wide Viewing Angle panels, offers superior performance and durability.

Thanks to the Wide View Angle panels users can see clear and detailed images, with brilliant colors from all sides.

The B6 series models come in 7 different sizes: 19", 21.5", 22", 23", 24", 27" and 29".

### High Resolution and performance

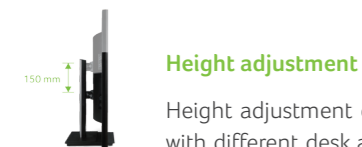
Among the Acer professional monitors, the models B276HUL and B296CL offer high resolution for more details to be viewed, that is ideal for work places such as design and graphic studios, where find details is vital. The 27" and 29" monitors guarantee a cinematic display experience right at the work desk.



### Acer ErgoStand

The Acer B6 monitor series offers solid ergonomic design thanks to the Acer ErgoStand feature.

The B6 monitors are easy to adapt to personal needs and to integrate into any office environment, featuring flexible height, tilt, pivot adjustment and swivel foot-stand.



#### Height adjustment

Height adjustment design allows different user with different desk and height to find the most suitable position for comfortable viewing. The stainless constant force spring stops at any height by simple push or lift. You can adjust the height of B6 series up to 150mm.



#### Pivot

The pivot design of the B6 series provides vertical viewing capability for special purpose and it offers a conformable solution for multi-monitors set up.



#### Tilt

The tilt design ensures the best viewing angle for daily operation. You can adjust the viewing angle of B6 monitors from -5° to 35°.



#### Swivel

With a swivel angle of 120°, the B6 series monitors can be easily rotated on the stand, so that users can share the screen and let other colleagues watch comfortably.

### Touch Frame Experience

Among the Acer professional monitors the B226HQLD comes with Touch Frame, a cutting-edge design to turn the monitor into a touch monitor. Easy to use, you can latch the touch frame and plug-in USB connector to your PC/NB. Then you can enjoy the better touch experience.

### Full digital connectivity

The smart professional B6 series displays provide multiple connectivity options, including DisplayPort and traditional DVI/VGA, as well as USB 3.0 ports for power-off charging. It can charge other digital devices while the computer is off.



B196L B196WL B226HQL B226WL B236HL B246HL B276HL B276HUL B296CL

### Display

	B196L	B196WL	B226HQL	B226WL	B236HL	B246HL	B276HL	B276HUL	B296CL
Panel Technology	TN+Film	TN+Film	VA	TN	IPS LED	TN	VA	IPS LED	IPS LED
Size Inch	19	19	21,5	22	23	24	27	27	29
Aspect ratio	5:4	16:10	16:9	16:10	16:9	16:9	16:9	16:9	21:9
Resolution	1280x1024 @75Hz	1440x900 @60Hz	1920x1080 @60Hz	1680x1050 @60Hz	1920x1080 @60Hz	1920x1080 @60Hz	1920x1080 @60Hz	2560x1440 @60Hz	2560x1080 @60Hz
Rsp time (ms)	5	5	8	5	6	5	6	6	8
Contrast	100M:1	100M:1	100M:1	100M:1	100M:1	100M:1	100M:1	100M:1	100M:1
Brightness (cd/m2)	250	250	250	250	250	250	300	350	300

### Connectivity

	B196L	B196WL	B226HQL	B226WL	B236HL	B246HL	B276HL	B276HUL	B296CL
VGA	•	•	•	•	•	•	•	•	•
DVI (w/HDCP)	•	•	•	•	•	•	•	•	•
DisplayPort				•	•	•	•	•	•
HDMI								•	•

### Audio Output

Speaker	B196L	B196WL	B226HQL	B226WL	B236HL	B246HL	B276HL	B276HUL	B296CL
Speaker	1Wx2	1Wx2	1Wx2	1Wx2	2Wx2	2Wx2	2Wx2	2Wx2	2Wx2

### Ergonomics

	B196L	B196WL	B226HQL	B226WL	B236HL	B246HL	B276HL	B276HUL	B296CL
Tilt	-5° = 35°	-5° = 20°	-5° = 35°	-5°~35°	-5°~35°	-5°~35°	-5° = 35°	-5° = 35°	-5° = 35°
Swivel degrees	60°/60°	45°/45°	60°/60°	60°/60°	60°/60°	60°/60°	60°/60°	60°/60°	60°/60°
Hgt Adj (mm)	150	80	150	150	150	150	150	150	150
Pivot degrees	90	No	90	90	90	90	90	90	90
USB 3.0 Hub (1 up/4 down)	No	No	Optional	Optional	Optional	Optional	Optional	Yes	Yes

\* Specifications vary depending on model

# Acer V6 series

## Professional design and vibrant visuals

The Acer V6 series delivers vibrant visuals and comfortable viewing, ideal for business users that need an efficient and solid display offering excellent performance and great value for money.

The V6 displays are designed for office or home professionals looking for image quality and high-end connectivity. These monitors provide the latest LED technology, together with high quality IPS and VA Wide Viewing Angle panels.

A modern look with full connectivity options, such as DisplayPort and traditional DVI/VGA, makes of this series the best compromise between performance and value. The V6 series models come in 9 different sizes: 17", 18.5", 19", 19.5", 21.5", 22", 23", 24", 27".



### Professional design

The Acer V6 monitor series offers a modern and professional design with reflection-free non-glare display. The tilt design of the V6 series ensures the best viewing angle for daily operation. You can adjust the viewing angle of V6 monitors from -5° to 25°. The V6 displays have a thin body and a grooves design on the base tray to put your stationery on. The V6 series displays are wall-mountable. The Quick Release button on the back of the screen allows to effortlessly free the monitor from the stand.



### Full digital connectivity

The business V6 series displays provide multiple interface options, including DisplayPort and traditional DVI/VGA.



V176L V196HQL V196L V196WL V206HQL V226HQL V226WL V236HL V246HL V276HL

### Display

Panel Technology	TN+Film	TN+Film	TN+Film	TN+Film	TN+Film	VA	TN+Film	IPS LED*	TN+Film	VA
Size Inch	17	18,5	19	19	19,5	21,5	22	23	24	27
Aspect ratio	5:4	16:9	5:4	16:10	16:9	16:9	16:10	16:9	16:9	16:9
Resolution	1280x1024 @75Hz	1366x768 @60Hz	1280x1024 @75Hz	1440x900 @60Hz	1600x900 @60Hz	1920x1080 @60Hz	1680x1050 @60Hz	1920x1080 @60Hz	1920x1080 @60Hz	1920x1080 @60Hz
Rsp time (ms)	5	5	5	5	5	8	5	6°	5	6
Contrast	100M:1	100M:1	100M:1	100M:1	100M:1	100M:1	100M:1	100M:1	100M:1	100M:1
Brightness (cd/m2)	250	250°	250	250	200°	250°	250	250°	250	300

### Connectivity

VGA	•	•	•	•	•	•*	•	•	•*	•
DVI (w/HDCP)	•		•	•		•	•	•	•	•
Display port										•

### Audio Output

Speaker	1Wx2°	No	1Wx2°	1Wx2°	No	1Wx2°	2Wx2°	No	2Wx2°	2Wx2°
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### Ergonomics

Tilt	-5° ≈ 25°	-5° ≈ 25°	-5° ≈ 25°	-5° ≈ 25°	-5° ≈ 25°	-5° ≈ 25°	-5° ≈ 25°	-5° ≈ 25°	-5° ≈ 25°	-5° ≈ 25°
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\* Specifications vary depending on model