









Acer LCD Monitor Quick Start Guide (QSG)

Important safety instructions

Please read the following instructions carefully.

- To clean the LCD monitor screen: Be sure that your monitor is electrically rated to operate with the AC power available in your location.
 - Turn off the LCD monitor and unplug the power cord.
 - Spray a non-solvent cleaning solution onto a rag and clean the screen gently.
- Do not place the LCD monitor near a window. Exposing the monitor to rain, moisture or sunlight can severely damage it.
- Do not apply pressure to the LCD screen. Excessive pressure may cause permanent damage to the display.
- Do not remove the cover or attempt to service this unit yourself. An authorized technician should perform servicing of any nature.
- Store the LCD monitor in a room with a temperature of -20° to 60°C (-4° to 140°F). Storing the LCD monitor outside this range may result in permanent damage.
- Immediately unplug your monitor and call an authorized technician if any of the following circumstances occur:
 - Monitor-to-PC signal cable is frayed or damaged.
 - Liquid spills onto the LCD monitor or the monitor is exposed to rain.
 - The LCD monitor or case is damaged.

Package contents

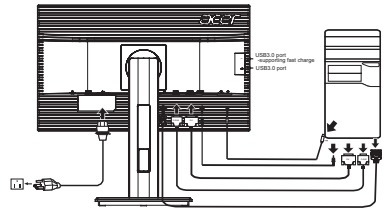
LCD monitor	Power cord	Audio cable (Optional)	VGA cable (Optional)	DVI cable (Optional)	DP cable (Optional)	USB cable (Optional)	Quick start guide
							

Attaching the monitor to the base

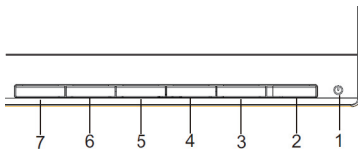
- Remove the monitor base from the packaging and place it on a stable and level workspace.
- Remove the monitor from the packaging.
- Align the release button at the bottom of the monitor with the corresponding slot at the bottom of the base. A clicking sound signifies that the monitor has been securely attached to the base.






Connecting Your Monitor to a Computer

- Turn off your monitor and unplug your computer's power cord.
- 2-1 Connect Video Cable
 - Make sure both the monitor and computer are powered-OFF.
 - Connect the VGA video cable to the computer.
- 2-2 Connect Digital Cable (Only Dual-input model)
 - Make sure both the monitor and computer are powered-OFF.
 - Connect one end of the 24-pin DVI cable to the back of the monitor and connect the other end to the computer's port.
- Connect the Audio Cable. (Only Audio-Input Model) (Optional)
- Insert the monitor power cable into the power port at the back of the monitor.
- Plug the power cords of your computer and your monitor into a nearby electrical outlet.



External Controls



No.	Icon	Item	Description
1, 2		Power button/indicator	Turns the monitor on/off. Blue indicates power on. Amber indicates standby/power saving mode.
3, 4		Minus / plus	If the OSD is active, press the Minus or Plus button to toggle between the OSD options.
5		OSD functions	Press to view the OSD. Press again to enter a selection in the OSD.
6		Auto adjust button / exit	If the OSD is active, press Auto to exit the OSD. Once the OSD is inactive, press Auto and the monitor will automatically optimize the display position, focus, and clock of your display.
7		Empowering key	Press the Empowering Key to open the Acer eColor Management OSD and access the scenario modes.

Regulations and safety notices

FCC notice

This device has been tested and found to comply with the limits for a Class B digital device pursuant to Part 15 of the FCC rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This device generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications.

However, there is no guarantee that interference will not occur in a particular installation. If this device does cause harmful interference to radio or television reception, which can be determined by turning the device off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the device and receiver.
- Connect the device into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/television technician for help.

CE declaration of Conformity

Hereby, Acer Inc., declares that this LCD monitor is in compliance with the essential requirements and other relevant provisions of EMC Directive 2004/108/EC, Low Voltage Directive 2006/95/EC, and RoHS Directive 2011/65/EU and Directive 2009/125/EC with regard to establishing a framework for the setting of ecodesign requirements for energy-related product.

Notice: Shielded cables

All connections to other computing devices must be made using shielded cables to maintain compliance with EMC regulations.

Notice: Peripheral devices

Only peripherals (input/output devices, terminals, printers, etc.) certified to comply with the Class B limits may be attached to this equipment. Operation with non-certified peripherals is likely to result in interference to radio and TV reception.

Caution

Changes or modifications not expressly approved by the manufacturer could void the user authority, which is granted by the Federal Communications Commission, to operate this product.

Operation conditions

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Notice: Canadian users

This Class B digital apparatus complies with Canadian ICES-003.

Remarque à l'intention des utilisateurs canadiens

Cet appareil numérique de la classe B est conforme à la norme NMB-003 du Canada.

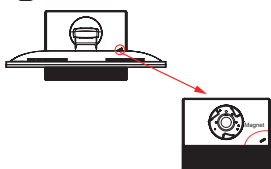
Disposal of Waste Equipment by Users in Private Household in the European Union



This symbol on the product or on its packaging indicates that this product must not be disposed of with your other household waste. Instead, it is your responsibility to dispose of your waste equipment by handing it over to a designated collection point for the recycling of waste electrical and electronic equipment. The separate collection and recycling of your waste equipment at the time of disposal will help to conserve natural resources and ensure that it is recycled in a manner that protects human health and the environment. For more information about where you can drop off your waste equipment for recycling, please contact your local city office, your household waste disposal service or the shop where you purchased the product.

















Warning Message for Magnet



Certain electronic devices such as hard drives, USB devices, tablet computers, laptops, cellphones, watches, earphones, speakers, credit cards, magnetic ID cards, etc. are sensitive to magnetic fields and may be damaged permanently. Cards, etc. are sensitive to magnetic fields and may be damaged permanently. Electronic devices should not be put close to or directly on the magnetic. Electronic devices should not be put close to or directly on the magnetic.

In order to prevent damage to the monitor, do not lift the monitor by its base.

SPECIFICATION

Model Name		B246WL	
LCD Panel	Driving system	TFT Color LCD	
	Size	24" W (61 cm)	
	Pixel pitch	0.27 (H) x 0.27 (V) mm	
	Brightness	300 cd/m ² (Typical)	
	Contrast	10000000:1 Max (ACM)	
	Viewable angle	R/L: 178; U/D: 178	
	Response time	6 ms (G to G)	
	Panel Type	In-Plan Switching	
	H-Frequency	30 - 80 KHz	
	V-Frequency	55 - 75 Hz	
Display Colors		16.7 M Colors	
Dot Clock		173 MHz	
Max. Resolution		1920 x 1200 @ 60 Hz	
Plug & Play		VESA DDCI/DDC2B	
Power consumption	On Mode	21 W (typ.)	
	Sleep Mode	0.45 W (typ.)	
	Off Mode	0.35 W (typ.)	
Input Connector		D-Sub DVI-D DP (Only DP-Input Model) USB 3.0 (Only USB Hub Model)	
Input Video Signal		Analog: 0.7Vp-p (standard), 75 OHM, Positive Digital signal (Only Dual-Input Model)	
Speakers		2 W x 2 (Only Audio-Input Model)	
Maximum Screen Size		Horizontal: 518.4 mm Vertical: 324 mm	
Power Source		100 - 240 V, 50/60 Hz, 1.4 A	
Environmental Considerations		Operating Temp: 0° to 40°C Storage Temp: -20° to 60°C Operating Humidity: 10% to 85%	
Dimensions		534 (W) x 544 (H) x 221 (D) mm	
Weight (N. W.)		6.3 kg	
Mechanism spec		Tilt: -5° to +35° Only at the highest point can 35 degrees of recline be offered for the angle of elevation. Swivel: +60° to -60° Height adjustment: 0mm to 150mm Pivot: 0° to 90° Detachable foot stand: Detachable foot stand with screw release	
External Controls:	Switch / Buttons	Power Button Left (◀)/Right (▶) MENU/ENTER Auto/Exit E (Empowering) Key	
	Functions	Contrast Brightness Focus Clock H. Position V. Position (Warm) Color (Cool) Color RGB Color temperature Language OSD position, timeout	Auto configuration (only Analog input model) Wide mode (Full/Aspect) ACM On/Off Input signal Selection (only Dual input model) DDCCI On/Off Display information Reset Exit
* All specifications are subject to change without notice.			
Regulatory Compliance			
         			
   			

Find manuals and other documents for your Acer product on the official Acer support website.



Declaration of Conformity

We,

Acer Incorporated

8F, 88, Sec. 1, Xintai 5th Rd., Xizhi, New Taipei City 221, Taiwan

Contact Person: Mr. RU Jan, e-mail:ru.jan@acer.com

And,

Acer Italy s.r.l

Via Lepetit, 40, 20020 Lainate (MI) Italy

Tel: +39-02-939-921 , Fax: +39-02 9399-2913

www.acer.it

Declare under our own responsibility that the product:

Product: LCD Monitor
Trade Name: Acer
Model Number: B246WL
SKU Number: B246WL xxxxxx;
("x" = 0~9, a ~ z, A ~ Z, or blank)

To which this declaration refers conforms to the relevant standard or other standardizing documents:

- EN55022:2010 Class B; EN55024:2010
- EN 61000-3-2:2006+A1:2009+A2:2009, Class D
- EN61000-3-3:2008
- EN60950-1:2006/A11:2009/A1:2010+A12:2011
- Regulation (EC) No. 1275/ 2008; EN 50564:2011; IEC 62301:2011
- EN50581:2012

We hereby declare above product is in compliance with the essential requirements and other relevant provisions of EMC Directive 2004/108/EC, Low Voltage Directive 2006/95/EC, and RoHS Directive 2011/65/EU and Directive 2009/125/EC with regard to establishing a framework for the setting of ecodesign requirements for energy-related product.

Year to begin affixing CE marking 2014.

RU Jan / Sr. Manager
Regulation, Acer Inc.

Aug. 29, 2014

Date



Declaration of Conformity

A,

Acer Incorporated

8F, 88, Sec. 1, Xintai 5th Rd., Xizhi, New Taipei City 221, Taiwan

Contact Person: Mr. RU Jan, e-mail:ru.jan@acer.com

E a,

Acer Italy s.r.l

Via Lepetit, 40, 20020 Lainate (MI) Italy

Tel: +39-02-939-921, Fax: +39-02 9399-2913

www.acer.it

Declara que sob a sua responsabilidade que o produto:

Product:	LCD Monitor
Trade Name:	Acer
Model Number:	B246WL
SKU Number:	B246WL xxxxxx; ("x" = 0~9, a ~ z, A ~ Z, or blank)

Ao que se refere esta declaração está em conformidade com a norma pertinente ou outros documentos de padronização:

- EN55022:2010 Class B; EN55024:2010
- EN 61000-3-2:2006+A1:2009+A2:2009, Class D
- EN61000-3-3:2008
- EN60950-1:2006/A11:2009/A1:2010+A12:2011
- Regulation (EC) No. 1275/ 2008; EN 50564:2011; IEC 62301:2011
- EN50581:2012

Aqui declaramos que o produto acima está em conformidade com os requisitos essenciais e outras disposições relevantes da Directiva EMC 2004/108/EC, Directiva de Baixa Voltagem 2006/95/EC, a Directiva RoHS 2011/65/EU e a Directiva 2009/125/EC que diz respeito à criação de um quadro para definir os requisitos de concepção ecológica dos produtos relacionados com a energia.

Ano para início da fixação da marca CE 2014.

RU Jan / Sr. Manager
Regulation, Acer Inc.

Aug. 29, 2014

Date



Acer America Corporation
333 West San Carlos St., San Jose
Suite 1500
CA 95110, U. S. A.
Tel : 254-298-4000
Fax : 254-298-4147
www.acer.com



Federal Communications Commission Declaration of Conformity

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

The following local Manufacturer /Importer is responsible for this declaration:

Product:	LCD Monitor
Model Number:	B246WL
SKU Number:	B246WL xxxxxx ("x" = 0-9, a-z, or A-Z)
Name of Responsible Party:	Acer America Corporation
Address of Responsible Party:	333 West San Carlos St. Suite 1500 San Jose, CA 95110 U. S. A.
Contact Person:	Acer Representative
Phone No.:	254-298-4000
Fax No.:	254-298-4147

Congratulations!

This product is designed for both you and the planet!



TCO Development works for sustainable IT-manufacture, use and recycling of IT products reflecting environmental, social and economic responsibility.

TCO Certified is a third party verified program, where every product model is tested by an accredited impartial test laboratory. TCO Certified represents one of the toughest certifications for ICT products worldwide.

Some of the Usability features of TCO Certified Displays:

- Visual Ergonomics for image quality is tested to ensure top performance and reduce sight and strain problems. Important parameters are Resolution, Luminance, Contrast, Reflection and Colour characteristics
- Products are tested according to rigorous safety standards at impartial laboratories
- Electric and magnetic fields emissions as low as normal household background levels
- Workload ergonomics to ensure a good physical environment

Some of the Environmental features of TCO Certified Displays:

- Production facilities have an Environmental Management System (EMAS or ISO 14001)
- Low energy consumption to minimize climate impact
- Restrictions on Chlorinated and Brominated flame retardants, plasticizers, plastics and heavy metals such as cadmium, mercury and lead (RoHS compliance)
- Both product and product packaging is prepared for recycling
- The brand owner offers take-back options

Corporate Social Responsibility

- The brand owner demonstrates the product is manufactured under working practices that promote good labour relations and working conditions.

The Criteria Document can be downloaded from our web site. The criteria included in this label have been developed by TCO Development in co-operation with scientists, experts, users as well as manufacturers all over the world. Since the end of the 1980s TCO has been involved in influencing the development of IT equipment in a more user and environmentally friendly direction. Our ICT product labeling system began in 1992 and is now requested by users and ICT-manufacturers all over the world.

For more information, please visit
www.tcodevelopment.com





ENERGY STAR®

Acer's ENERGY STAR qualified products save you money by reducing energy costs and helps protect the environment without sacrificing features or performance. Acer is proud to offer our customers products with the ENERGY STAR mark.

What is ENERGY STAR?

Products that are ENERGY STAR qualified use less energy and prevent greenhouse gas emissions by meeting strict energy efficiency guidelines set by the U.S. Environmental Protection Agency. Acer is committed to offer products and services worldwide that help customers save money, conserve energy and improve the quality of our environment. The more energy we can save through energy efficiency, the more we reduce greenhouse gases and the risks of climate change. More information refers to

<http://www.energystar.gov> or <http://www.energystar.gov/powermanagement>

Acer ENERGY STAR qualified products:

- Produce less heat and reduce cooling loads, and warmer climates.
- Automatically go into "display sleep" and "computer sleep" mode after 15 and 30 minute of inactivity respectively.
- Wake the monitor when it is in Active Off mode, move the mouse or press any keyboard key.
- Computers will save more than 80% energy at "sleep" mode.

ENERGY STAR and the ENERGY STAR mark are registered U.S. marks



English

For customers who own the EPEAT registered-products¹, Acer offers the following services at your costs²:

1. Additional 3 years warranty
2. For the product life extension³, through the use of compatible parts of after-market, or refurbished with equal or higher specification, we offer spare parts or replacement parts for 5 years after end of production

For those INSTITUTIONAL customers who own the EPEAT registered-products¹, Acer offers following additional services at your costs²:

1. Product take-back program of Notebooks, Desktops and Monitors
2. Battery take-back program of Battery Pack of Notebooks
3. Packaging take-back program³ for packaging during installing EPEAT registered¹ Notebooks, Desktop and Monitor products

For more details of above services, please visit local Acer website

¹ EPEAT registered-products, please visit <http://www.epeat.net>

² Service availability and costs vary by country; for details, please refer to local Acer website or contact local Acer representatives.

³ Service for product life extension and packaging take-back program are available in limited countries, please refer to local Acer website or contact local Acer representatives for details.

Deutsch

Für alle Kunden, die ein registriertes EPEAT Modell besitzen¹, bietet Acer folgende kostenpflichtigen Dienste an²:

1. Acer Advantage Garantien Erweiterung auf bis zu 3 zusätzliche Jahre
2. Um Ihre Investitionen zu schützen bietet Acer für Geräte mit dieser Garantie Erweiterung, durch die Verwendung von kompatiblen Teilen oder wieder aufbereiteten Teilen mit gleicher oder besserer Spezifikation, Ersatzteile oder Austauscherteile bis zu 5 Jahren nach Produktionsende an

Für institutionelle Kunden, die eines der registrierten EPEAT Modelle besitzen¹, bietet Acer folgende kostenpflichtigen Dienste an²:

1. Rücknahme und Recycling Programm für Notebooks, Desktops und Bildschirme
2. Batterierecycling-Programm für Notebook-Batterien
3. Verpackungsrecycling-Programm³ für Produktbezogene Verpackung nach Installation der EPEAT registrierten¹ Notebooks, Desktops und Bildschirme

Für weitere Details zu den o. g. Diensten, besuchen Sie bitte die Acer Website.

¹ Für EPEAT Modelle, besuchen Sie bitte <http://www.epeat.net>

² Kosten variieren von Land zu Land, für Details, Kontakte und Verfügbarkeit beziehen Sie sich bitte auf die lokalen Webseiten des jeweiligen Landes.

³ Dienste für das Verpackungs Recycling Programm oder Garantieverweiterung sind nicht in allen Ländern erhältlich, bitte besuchen Sie hierfür die lokale Acer Website oder kontaktieren Sie Ihren Acer-Ansprechpartner für weitere Details.

繁體中文 (台灣適用)

對於擁有 EPEAT 註冊登錄產品¹的客戶，為了延長產品使用年限，宏碁提供以下服務²：

1. 除了基本保固外，另提供 3 年延長保固
2. 對於延長產品使用年限，經由使用相容的零件、市場取得或更高規格的翻新零件，我們提供產品停產後 5 年零件替換服務

對於擁有 EPEAT 註冊登錄產品¹的政府機關、學校客戶，宏碁提供以下的服務³：

1. 筆記型電腦、桌上型電腦及螢幕的產品回收
2. 筆記型電腦的電池回收
3. 筆記型電腦、桌上型電腦及螢幕產品的包材回收

對於上述服務之詳細資訊，請洽宏碁官方網站 <http://www.acer.com.tw/ac/zh/TW/content/service-content#epeat>

¹ 合格註冊登錄之 EPEAT 產品，請至 <http://www.epeat.net> 查詢

² 相關費用請洽上述網站

³ 各機型提供之回收服務可能會有差異



Recyclable Paper