

Acer LCD Monitor Quick Start Guide (QSG)

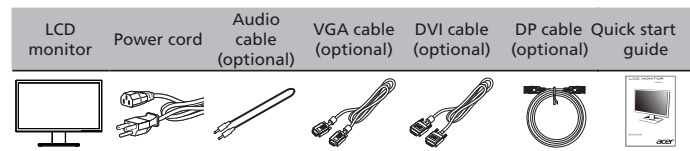
English

Important safety instructions

Please read the following instructions carefully.

- To clean the LCD monitor screen:
 - 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

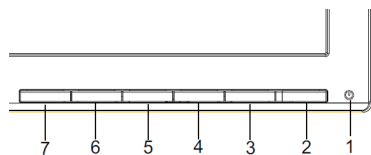
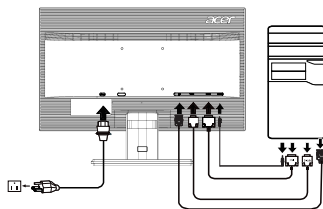


Attaching the monitor to the base

- 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 computer and unplug your computer's power cord.
- Connect the signal cable to the VGA and/or DVI-D (optional) and/or DP (optional) input socket of the monitor, and the VGA and/or DVI-D (optional) and/or DP (optional) output socket of the graphics card on the computer. Then tighten the thumbscrews on the signal cable connector.
- Optional: Connect the audio input socket (AUDIO IN) of the LCD monitor and the line-out port on the computer with the audio cable.
- 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

1&2		Power button	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 buttons to toggle between the OSD options. If the OSD is inactive, press the Minus or Plus buttons to adjust the volume. (Optional)
5		Menu	OSD functions Press to view the OSD. Press again to enter a selection in the OSD.

6	Auto	Auto	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	a. When the OSD menu is active, this button will act as the exit key (exit OSD menu). b. When the OSD menu is inactive, press this button to select scenario mode.

Regulations and safety notices

FCC notices

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

CAN ICES-3(B)/NMB-3(B)

Disposal of waste equipment by user 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.

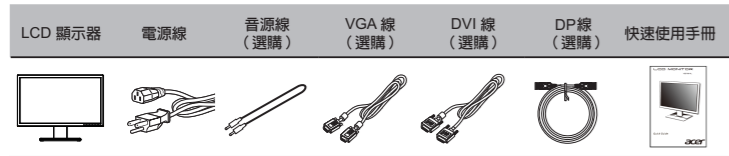
Acer LCD 顯示器快速使用指南 (QSG)

重要安全指示

請謹慎閱讀下方指示。

- 欲清潔 LCD 顯示器螢幕：
 - 將 LCD 顯示器關閉並拔除電源線。
 - 將非酒精清潔液滴於軟布並輕輕擦拭螢幕。
- 請勿將 LCD 顯示器置於客戶附近。使顯示器螢幕處於雨水、潮濕或日光會嚴重損害顯示器。
- 請勿使 LCD 螢幕受壓。過大的壓力可能對顯示器造成永久損害。
- 請勿移除機殼或嘗試自行維修裝置。應由專業合格的維修人員執行維修工作。
- 請將 LCD 存放於 -20° 至 60° C (-4° 至 140° F) 溫度的房間。將 LCD 顯示器存放於此範圍之外處可能導致永久損害。
- 若任何下列情況發生，請立即拔除您的顯示器並聯絡專業合格的維修人員。
 - 顯示器至電腦的訊號線斷損或毀壞。
 - 液體灑到 LCD 顯示器上或顯示器暴露於雨水。
 - LCD 顯示器或機殼損壞。

包裝內容物

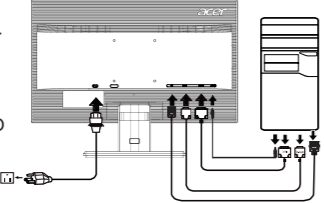


將顯示器安裝於底座

- 將顯示器底座自包裝中取出並至於穩固且平坦的工作台上。
- 將顯示器自包裝中取出。
- 將顯示器底部的釋放鍵對齊底座底部對應的插槽。喀拉聲代表顯示器已穩固地裝上底座。

將您的顯示器連接至電腦

- 關閉您的電腦並拔除電腦電源線。
- 將訊號線連接至顯示器的 VGA 與/或 DVI-D (選購) 與/或 DP (選購) 輸入插槽，以及電腦上圖形卡的 VGA 與/或 DVI-D (選購) 與/或 DP (選購) 輸出插槽，接著將訊號線連接器上的螺釘鎖緊。
- 選購：以音源線連接 LCD 顯示器的聲音輸入插槽 (AUDIO IN) 與電腦上的聲音輸出端子。
- 將顯示器電源線插入顯示器背後的電源埠。
- 將您的電腦與顯示器的電源線插入附近的電力插座。



外部控制

1&2		電源按鍵	將顯示器開啓/關閉。藍色代表電源開啓，橘色代表待機/省電模式。
3&4		減/加	若 OSD 啓用，按減或加鍵選擇 OSD 選項。若 OSD 停用，按減或加鍵調整音量 (選購)

5	選單	OSD 功能	按下以檢視 OSD，再按一次輸入 OSD 選擇。
6	自動	自動	若 OSD 啓用，請按自動退出 OSD。若 OSD 停用，按自動則您的顯示器的顯示位置、焦距與時脈將自動最佳化。
7		Empowering 鍵	a. 當 OSD 選單啓動時，此按鍵將您退出鍵用 (退出 OSD 選單)。 b. 當 OSD 選單停用時，按此鍵選擇機模式。

法規及安全事項

FCC 公告須知 FCC notices

本產品經測試符合 FCC 規定第 15 節針對 B 級數位裝置的限制。這些限制的目的，是在提供住宅區域合理的保護，避免受到有害的干擾。本產品可能產生、使用、輻射出射頻能量，若未依指示進行安裝，即可能對無線通訊造成有害干擾。然而，不保證不會在特定的安裝中產生干擾。如果該設備對收音機或電視接收的接收產生不良干擾 (這可以通過設備的開或關來判定)，則使用者可以試用以下的方法來消除干擾：

- 調整接收天線的方向或更換架設位置。
- 增加本產品與接收裝置之間的距離。
- 將本產品所使用的電源線連接至不同於接收裝置的電源線路上。
- 請洽經銷商或經驗豐富的收音機/電視技術人員協助。

CE 符合聲明

Acer Inc. 特此聲明本液晶顯示器符合歐洲議會及和生態設計規定有關之議會所制訂的 EMC 指令 2004/108/EC、低電壓指令 2006/95/EC、RoHS 指令 2011/65/EU 及指令 2009/125/EC 的基本規定與其他相關條款。

注意：屏蔽式纜線

依 EMC 規定，所有連接至電腦裝置的纜線，均需使用屏蔽式纜線。

注意：周邊裝置

所有連接至本產品的周邊裝置 (輸入/輸出裝置、終端機、印表機等)，均需通過 B 級限制之認證。若與未通過認證的周邊裝置共同使用，則可能對收音機或電視產生干擾。

注意

依據 FCC 規定，若擅自對本產品進行原製造商未認可的變更或改裝，將使得使用者操作本產品的授權失效操作條件

本裝置符合 FCC 條例第 15 節規定。操作時可符合下列兩項條件：(1) 該設備不能造成傷害性的干擾，且 (2) 該設備必須接受任何接收到的干擾訊號，包括可能導致非預期操作的干擾。

注意：加拿大使用者

CAN ICES-3(B)/NMB-3(B)

歐盟地區私人住家中使用者的廢棄設備處置



這個符號表示本產品不可隨著您的一般家庭廢棄物棄置。然而將您的廢棄設備交予指定收集點已被廢棄電器電子設備回收是您的責任，棄置時將您的廢棄設備分開蒐集並回收將有助於維護自然資源，並確保以設備以保護人類健康及環境的方式回收。更多有關您廢棄設備回收放置地的資訊，請聯絡您當地都市辦公室、您的家用廢棄物處置服務，或您購買此產品的商店。

規格

LCD 面板	驅動系統	TFT 彩色 LCD 顯示器
	尺寸	27" W (69 cm)
	像素程度	0.166mm (水平) x 0.166mm (垂直)
	亮度	300cd/m ² (典型)
	對比	100,000:000:1Max. (ACM)
	可視角度	178° (水平) 178° (垂直) (CR=10)
	回應時間	6ms (G to G)
	面板類型	VA
	視訊	R、G、B 類比介面
	水平頻率	30kHz - 80kHz
垂直頻率	55-75Hz	
顯示色彩		16.7 百萬色
	點時脈	170MHz
	最大解析度	1920 x 1080@60Hz
	隨插即用	VESA DDCI/IDDC2B
電源用量 @200cd/m ²	開燈模式	28.5W (典型)
	睡眠模式	0.45W (典型)
	關閉模式	0.35W (典型)
輸入連接器	D-Sub	DVI-D 24 針 (僅雙輸入機型)
	DisplayPort	19 針 (僅 DP 機型)
輸入影像訊號	類比	0.7Vp-p (標準), +75 OHM, 正向
	數位訊號 (僅雙輸入機型)	DP signal (Only DP Model)
喇叭	2W x 2 (僅音頻輸入機型)	
最大螢幕尺寸	水平 : 598mm	
	垂直 : 336mm	
電源	100-240V~, 50/60Hz	
環境考量	運作溫度	5° C 至 35° C
	儲存溫度	-20° C 至 60° C
尺寸	寬度	640 (寬) x 463 (高) x 242 (深) mm
	重量 (淨重)	5.85 公斤 裝箱 (淨重)
技術規格	螺絲	5° 至 + 25°
	旋轉	否
外部控制	開關 / 按鍵	電源按鍵 自動 / 選出 左鍵 </> 右鍵 > E (授權) 鍵 選擇 / 輸入
	功能	對比 亮度 ACM 開 / 關 背光 水平位置 垂直位置 (暖) 色 (冷) 色
* 設計與規格若有變更，恕不另行通知。		
Regulatory Compliance		

請在 Acer 官方支援網站尋找 Acer 產品的手冊和其他文件。



English

For any customers who own the EPEAT Gold registered models¹, Acer offers the following services at your costs²:

- Additional 3 years warranty for product life cycle extension
- For the product life extension, 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 Gold registered models¹, Acer offers following additional services at your costs²:

- Product recycling program of aging Notebooks, Desktops and Monitors
- Battery recycling program of aging Battery Pack of Notebooks and Coin Battery on PCBs
- Packaging recycling program³ for product related unwanted packaging after installing EPEAT registered¹ Notebooks, Desktop and Monitor products

For more detail information of above services such as additional warranty EPEAT registered models¹, please visit Acer website or contact local designated contact person

¹ Qualified EPEAT registered models, please visit <http://www2.epeat.net/searchoptions.aspx>.

² Costs vary by country, for details, contacts and applicability refer to local country web site.

³ Service for Packaging recycling program are available in limited countries, please call Acer local Customer Center for details.

Deutsch

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

- 3 Jahre zusätzliche Garantie als Produkt Lebensverlängerung
- Für die Produkt Lebensverlängerung, die durch die Benutzung von kompatiblen Teilen des Nachfolgemarktes oder wieder aufbereiteten Teilen mit gleicher oder besserer Spezifikation zustande kommt, bieten wir Ersatzteile oder Austauschteile bis zu 5 Jahren nach Produktionsende an

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

- Produkt Recycling Programm für alle Notebooks, PC's und Bildschirme
- Batterie Recycling Programm für alle Notebook Batterien und Knopfzellenbatterien auf Leiterplatten
- Packagingrecycling Programm³ für Produktbezogene unerwünschter Verpackung nach Installation der EPEAT registrierten¹ Notebooks, PC's und Bildschirmen

Für weitere Details zu den o. g. Diensten wie z.B. weitere registrierte EPEAT Modelle¹, besuchen Sie bitte die Acer website oder kontaktieren die designierte lokale Kontaktperson

¹ Für qualifizierte EPEAT Modelle, besuchen Sie bitte <http://www2.epeat.net/searchoptions.aspx>.

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 sind nicht in allen Ländern erhältlich, bitte kontaktieren Sie hierfür das lokale Kundendienstcenter für weitere Details

繁體中文

對於擁有登錄為 EPEAT Gold 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：

- 除了基本保固外，另提供 3 年延長保固
- 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，我們提供產品產後 5 年零件替換服務

對於擁有登錄為 EPEAT Gold 產品¹ 的政府機關、學校客戶，宏碁提供以下的服務²：

- 筆記型電腦、桌上型電腦及螢幕的產品回收
- 筆記型電腦及主機板上鈕扣型電池的回收
- 筆記型電腦、桌上型電腦及螢幕產品的包材回收³

對於上述服務，如願外保維修款、更多的詳細資訊及登錄為 EPEAT Gold 產品型號，請洽宏碁官方網站

¹ 合格登錄為 EPEAT 註冊產品，請至 <http://www2.epeat.net/searchoptions.aspx>

² 產品延長保固、相關替代品項費用，請洽宏碁官方網站

³ 包材回收服務，因各個國家或地區有所不同，請洽宏碁官方網站。



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

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

TCO Certified Document for Displays version 2.3

