

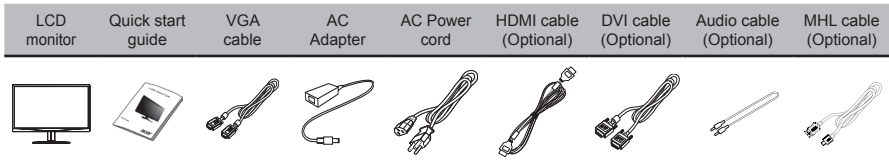
Acer LCD Monitor Quick Start Guide (QSG)

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




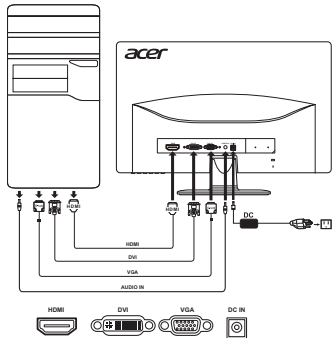
Adjusting the monitor base

- Carefully remove the monitor from its packaging.
 - The monitor base is attached onto the monitor before shipment and it is undetachable.
- Pull the monitor base out fully so that the monitor can be placed on a stable surface in the upright position.
- Secure the monitor base by turning the white screws (at the bottom of the base) using the integrated tab or a suitable coin.

Connecting your monitor to a computer

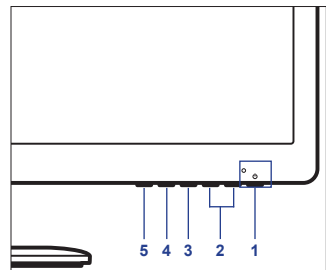
- Turn off your computer and unplug your computer's power cord.
- Connect the signal cable to the VGA and/or DVI-D (optional) and/or HDMI input socket of the monitor, and the VGA and/or DVI-D (optional) and/or HDMI output socket of the graphics card on the computer, or connect MHL cable(Only for MHL-Input Model)(Optional) to the portable device. Then tighten the thumbscrews on the signal cable connector.
- Connect one end of the adapter to the monitor and the other end to a properly grounded, AC outlet.
- Plug the power cords of your computer and your monitor into a nearby electrical outlet.
- Connect the audio cable.
Connect an audio cable to the audio port of the monitor.

 Note: MHL input only works for the MHL-certified device. Please check user manual for more instruction.



Panel controls

No.	Item	Description
1	Power button/indicator	Turns the monitor on/off. Blue indicates power on. Blinking blue indicates standby/power saving mode.
2	< / > button	Press the < / > button to navigate to the desired function or to change the settings of the current function.
3	Menu/Enter button	Press to view the OSD menu. Press it again to enter a selection in the OSD menu.
4	Auto/Exit button	<ul style="list-style-type: none"> When the OSD menu is active, press this button to exit the OSD menu. When the OSD menu is inactive, press this button to activate the Auto Adjustment function.
5	Empowering Key	Press this button to open the Acer eColor Management OSD and access the scenario modes.



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
















This Class B digital apparatus complies with Canadian ICES-003. Remarque a l'intention des utilisateurs canadiens Cet appareil numerique de la classe B est conforme a la norme NMB-003 du Canada.

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.

SPECIFICATIONS

Items		G227HQL	G237HL
LCD Panel	Driving system	TFT Color LCD	
	Size	21.5"W (55cm)	23.0"W (58cm)
	Pixel pitch	0.2479 (H) x 0.2479 (V) mm	0.2652 (H) x 0.2652 (V) mm
	Brightness (cd/m ²)	200 / 250 (Min/Typ)	
	Contrast	100,000,000:1 Max (ACM)	
	Viewable angle	178°(H), 178°(V)	
	Response time	6ms (G to G)	
	Panel Type	IPS	
	Video	mini LVDS	
	H-Frequency	30kHz-80kHz	
V-Frequency	55Hz-75Hz		
Display Colors		16.7 Million	
Dot Clock		148.5MHz	
Max. Resolution		1920 x 1080	
Plug & Play		VESA DDCCI	
Power consumption (at 250 nits)	On Mode	25W(typical)	
	Sleep Mode	0.49W(typical)	
	Off Mode	0.45W(typical)	
Speakers		1.5Wx2(Only Audio-Input model) (Optional)	
Input Connector		D-Sub	
		DVI-D 24pin (Only Dual-Input Model)	
		HDMI 19pin (Only HDMI/MHL-Input Model)	
Input Video Signal		Analog	
		Digital Signal (Only Dual-Input Model)	
		HDMI Signal (Only HDMI-Input Model)	
		MHL Signal (Only MHL-Input Model)	
Maximum Screen Size	Horizontal	476mm	509mm
	Vertical	268mm	286mm
Power Source		100-240Vac, 50-60Hz (AC adaptor)	
Environmental Considerations		Operating Temperature: 0° to 40°C Storage Temperature: -20° to 60°C Operating Humidity: 20% to 85%	
Dimensions (W x H x D)		499x384x185 mm	532x402x185 mm
Weight (N. W.)		2.8kg(net)	3.0kg(net)
Mechanism specifications		Tilt: -5° to +15° Swivel: No Height adjustment: No Pivot: No Detachable foot stand: No	
External Controls	Buttons	Power Button < / > Menu/Enter	Auto/Exit Empowering Key
	Functions	Contrast Brightness Focus Clock H. Position / V. Position Color temperature OSD timeout Language	Auto configuration Wide mode (Full/Aspect) ACM (On/Off) DDC/CI (On/Off) Input signal Display information Reset
*All specifications are subject to change without notice.			
Regulatory Compliance			
              			



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

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:	G227HQL
SKU Number:	G227HQL xxxxxx; ("x" = 0~9, a~z, A~Z, or blank)

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

- EN55022:2006/A1:2007 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
- 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 2013.

RU Jan / Sr. Manager
Regulation, Acer Inc.

Dec. 26, 2013
Date



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

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:	G237HL
SKU Number:	G237HL xxxxxx; ("x" = 0~9, a~z, A~Z, or blank)

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

- EN55022:2006/A1:2007 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
- 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 2013.

RU Jan / Sr. Manager
Regulation, Acer Inc.

Dec. 26, 2013
Date

acer

Acer America Corporation
333 West San Carlos St., Suite 1500
San Jose, 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:	G227HQL
SKU Number:	G227HQL xxxxxx ("x" = 0~9, a~z, A~Z or Blank)
Name of Responsible Party:	Acer America Corporation
Address of Responsible Party:	333 West San Carlos Street Suite 1500 San Jose, CA 95110, U.S.A.
Contact Person:	Acer Representative
Phone No.:	254-298-4000
Fax No.:	254-298-4147



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



Federal Communications Commission Declaration of Conformity

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

Product:	LCD Monitor
Model Number:	G237HL
SKU Number:	G237HL xxxxxx ("x" = 0~9, a~z, A~Z or Blank)
Name of Responsible Party:	Acer America Corporation
Address of Responsible Party:	333 West San Carlos Street Suite 1500 San Jose, CA 95110, U.S.A.
Contact Person:	Acer Representative
Phone No.:	254-298-4000
Fax No.:	254-298-4147