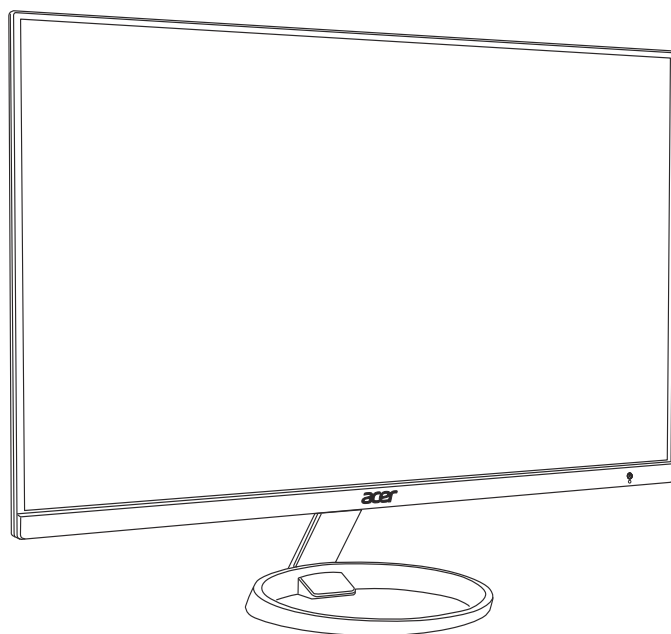


acer



LCD Monitor R0 series/R270

USER GUIDE

Acer LCD Monitor Quick Start Guide (QSG)

Important safety instructions

Please read the following instructions carefully.

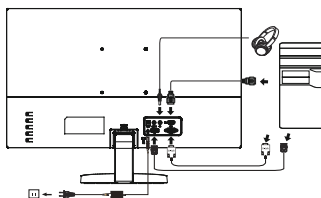
- To clean the LCD monitor screen:
 - Turn off the LCD monitor and unplug the power cord.
 - Spray a non-solvent cleaning solution onto a rag and clean the screen gently.
- Do not place the LCD monitor near a window. Exposing the monitor to rain, moisture or sunlight can severely damage it.
- Do not 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°C to 60°C (-4°F 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.

Attaching the monitor to the base

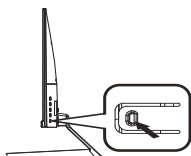
- Remove the monitor from the packaging.
- Attach the footstand to the base. (for selected models).
- Turn clockwise to lock. Ensure that the base is locked onto the stand. (for selected models)
- Secure the base to the stand by turning the screw using the integrated tab or a suitable coin. (for selected models)

Connecting your monitor to a computer

- Turn off your computer and unplug your computer's power cord.
- Connect the signal cable to the DP (optional) and/or VGA (optional) and/or HDMI (optional) input socket of the monitor, and the VGA (optional) and/or DP (optional) and/or HDMI (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.



Note: Audio output is only for audio output model. Please check user manual for more instruction.



- 1
- 2
- 3
- 4
- 5

External controls

1	Function key 	User Define(Default is Modes Hot Key)
2	Function key 	User Define(Default is Brightness)
3	Function key 	Input Switch Hot Key
4	Function key 	Main Menu Hot Key
5	Dc Power	Power on/off the monitor

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 2014/30/EU, Low Voltage Directive 2014/35/EU, 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.

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

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)

Restriction on Hazardous Substances statement (India)

This product complies with the "India E-waste Rule 2016" and prohibits use of lead, mercury, hexavalent chromium, polybrominated biphenyls or polybrominated diphenyl ethers in concentrations exceeding 0.1 weight % and 0.01 weight % for cadmium, except for the exemptions set in Schedule 2 of the Rule.

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 monitor is purposed for video and visual display of information obtained from electronic devices.

SPECIFICATION

LCD Panel	Driving system		TFT Color LCD
	Size		27"W (69cm)
	Pixel pitch		0.3114mm(H) x 0.3114mm(V)
	Brightness		250cd/m ² (Typical)
	Contrast		100,000,000:1Max. (ACM)
	Viewable angle		178° (H) 178° (V) (CR≥10) (Typical)
	Response time		1ms (VRB)
	Panel Type		In-Plane Switching
	Video		R, G, B Analog Interface
	H-Frequency		30K-85KHz(VGA&HDMI), 85K-85KHz(DP)
V-Frequency		40-76Hz(VGA&HDMI), 48-75Hz(DP)	
Display Colors			16.7M Colors
Dot Clock			180MHz
Max. Resolution			1920x1080@60Hz(VGA) 1920x1080@75Hz(HDMI&DP)
Plug & Play			VESA DDCCI/DDC2B
Energy Efficiency Class			A
*Annual Energy Consumption			37 (kWh) (for HDMI-input Model)
Power consumption @200cd/m ²	ON Mode	40W(typ.)	
	Sleep Mode	0.38W(typ.)	
	Off Mode	0.20W(typ.)	
Input Connector		D-Sub DP (Only DP Model)(Optional) HDMI (Only HDMI Model)	
Input Video Signal		Analog:0.7Vp-p(standard), 75 OHM, Positive DP (Only DP Model)(Optional) HDMI signal (Only HDMI-Input Model)	
Speakers		2W x 2 (Only Audio-Input Model) (Typical)	
Audio		Audio-Input (Only Audio-Input Model) Audio-Output (Only Audio-Output Model)	
Maximum Screen Size		Horizontal:597.89mm Vertical:336.31mm	
Power Source		100-240V~, 50/60Hz	
Environmental Considerations		Operating Temp: 0°C to 40°C Storage Temp: -20°C to 60°C Operating Humidity: 20% to 80%	
Dimensions		609.9(W) x 444.2(H) x 223.8(D)mm	
Weight (N. W.)		3.93kg Unit (net)	
Mechanism spec		Tilt: -5° to + 25° Swivel: No Height adjustment: No Pivot: No Detachable foot stand: Yes	
External Controls:	Functions	Brightness	Mute
		Contrast	Over Drive
		Black Boost	FreeSync
		Blue Light	Refresh Rate Num
		ACM	VRB
		Super Sharpness	Ultra-Low Latency
		Auto Config	Language
		H. Position	OSD Timeout
		V. Position	Transparency
		Focus	OSD Lock
		Clock	Input
		Gamma	Auto Source
		Color Temp.	Wide Mode
		Modes	Hot Key Assignment
		sRGB Mode	DDC/CI
		Grayscale Mode	HDMI Black Level
		6-axis Hue	Quick Start Mode
6-axis Saturate	Reset All Settings		
Volume			
* All specifications are subject to change without notice.			

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

*Annual energy consumption is calculated using the typical power consumption 4 hours per day, 365 days per year.



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

English

Declaration of Conformity

We,

Acer Incorporated

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

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

Product:	LCD Monitor
Trade Name:	Acer
Model Number:	R270
SKU Number:	R270 XXXXXX
	("x" = 0~9, a~z, A~Z, or blank)

We, Acer Incorporated, hereby declare under our sole responsibility that the product described above is in conformity with the relevant Union harmonization legislations as below Directive and following harmonized standards and/or other relevant standards have been applied:

☒ **EMC Directive: 2014/30/EU**

☒ EN 55032:2012/AC:2013 Class B	☒ EN 55024:2010
☒ EN 61000-3-2:2014 Class D	☒ EN 61000-3-3:2013

☒ **LVD Directive: 2014/35/EU**

☒ EN 60950-1:2006/A11:2009/A1:2010/A12:2011/A2:2013

☒ **RoHS Directive: 2011/65/EU**

☒ EN 50581:2012

☒ **ErP Directive: 2009/125/EC**

☒ Regulation (EC) No. 1275/ 2008; EN 50564:2011

Year to begin affixing CE marking: 2018.

RU Jan / Sr. Manager
Acer Incorporated (Taipei, Taiwan)

Jul. 31, 2018
Date



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

Konformitätserklärung

Wir,

Acer Incorporated

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

Und

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

Produkt:

LCD-Monitor

Handelsbezeichnung:

Acer

Modellnummer:

R270

Artikelnummer:

R270 XXXXXX

(„x“ = 0 bis 9, a bis z, A bis Z oder Leerzeichen)

Wir, Acer Incorporated, erklären hiermit in alleiniger Verantwortung, dass das oben beschriebene Produkt mit den relevanten Angleichungsrechtsvorschriften der Union entsprechend der nachstehenden Richtlinie übereinstimmt und folgende harmonisierte Standards und/oder anderen relevanten Standards angewandt wurden:

☒ **EMV-Richtlinie: 2014/30/EU**

☒ EN 55032:2012/AC:2013 Klasse B

☒ EN 55024:2010

☒ EN 61000-3-2:2014 Klasse D

☒ EN 61000-3-3:2013

☒ **LVD-Richtlinie: 2014/35/EU**

☒ EN 60950-1:2006/A11:2009/A1:2010/A12:2011/A2:2013

☒ **RoHS-Richtlinie: 2011/65/EU**

☒ EN 50581:2012

☒ **Ökodesign-Richtlinie (ErP): 2009/125/EG**

☒ Verordnung (EG) Nr. 1275/ 2008; EN 50564:2011

Jahr, in dem mit der Anbringung der CE-Kennzeichnung begonnen wird: 2018.

RU Jan / leitender Manager
Acer Incorporated (Taipeh, Taiwan)

Jul. 31, 2018
Datum



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

Déclaration de conformité

Nous,

Acer Incorporated

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

Et,

Acer Italy s.r.l.

Via Lepetit, 40, 20020 Lainate (MI) Italy

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

www.acer.it

Produit :

Moniteur LCD

Nom commercial :

Acer

Numéro de modèle :

R270

Numéro SKU :

R270 XXXXXX

("x" = 0~9, a~z, A~Z, ou blanc)

Nous, Acer Incorporated, déclarons par la présente, sous notre seule responsabilité, que le produit décrit ci-dessus est conforme aux législations d'harmonisation pertinentes de l'Union comme la directive ci-dessous, et que les normes harmonisées suivantes et / ou d'autres normes pertinentes ont été appliquées :

☒ **Directive CEM : 2014/30/UE**

☒ EN 55032:2012/AC:2013 Classe B

☒ EN 55024:2010

☒ EN 61000-3-2:2014 Classe D

☒ EN 61000-3-3:2013

☒ **Directive LVD : 2014/35/UE**

☒ EN 60950-1:2006/A11:2009/A1:2010/A12:2011/A2:2013

☒ **Directive RoHS : 2011/65/UE**

☒ EN 50581:2012

☒ **Directive ErP : 2009/125/CE**

☒ Règlementation (CE) n° 1275/2008; EN 50564:2011

Année de début concernant l'apposition du marquage CE : 2018.

RU Jan / Dirigeant

Acer Incorporated (Taipei, Taiwan)

Jul. 31, 2018

Date



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

Declaración de conformidad

Nosotros,

Acer Incorporated

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

Y,

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

Producto:

Monitor LCD

Nombre comercial:

Acer

Número de modelo:

R270

Número de Referencia (SKU): R270 XXXXXX

("x" = 0-9, a-z, A-Z, o en blanco)

Nosotros, Acer Incorporated, por la presente declaramos bajo nuestra exclusiva responsabilidad que el producto descrito anteriormente cumple con la normativa de armonización correspondiente en la Unión Europea, la Directiva a continuación y las siguientes normas armonizadas y/o se han aplicado otras normas pertinentes:

☒ **Directiva CEM: 2014/30/UE**

☒ EN 55032:2012/AC:2013 Clase B

☒ EN 55024:2010

☒ EN 61000-3-2:2014 Clase D

☒ EN 61000-3-3:2013

☒ **Directiva de baja tensión: 2014/35/UE**

☒ EN 60950-1:2006/A11:2009/A1:2010/A12:2011/A2:2013

☒ **Directiva RoHS: 2011/65/UE**

☒ EN 50581:2012

☒ **Directiva ErP: 2009/125/CE**

☒ Reglamento (CE) N° 1275/ 2008; EN 50564:2011

Año para empezar a aplicar el marcado CE: 2018.


RU Jan / Administrador Superior
Acer Incorporated (Taipei, Taiwán)

Jul. 31, 2018
Fecha



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

Italiano

Dichiarazione di conformità

Con la presente,

Acer Incorporated

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

E,

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

Prodotto:	Monitor LCD
Denominazione commerciale:	Acer
Numero modello:	R270
Numero articolo (SKU):	R270 XXXXXX
	("x" = 0~9, a ~ z, A ~ Z, o spazio)

Acer Incorporated, dichiara sotto la propria responsabilità che il prodotto sopra descritto è conforme alle pertinenti normative di armonizzazione dell'Unione, come le Direttive che seguono, e che sono state applicate le seguenti norme armonizzate e/o altre norme pertinenti:

☒ Direttiva EMC: 2014/30/UE

☒ EN 55032:2012/AC:2013 Classe B	☒ EN 55024:2010
☒ EN 61000-3-2:2014 Classe D	☒ EN 61000-3-3:2013

☒ Direttiva LVD: 2014/35/EU

☒ EN 60950-1:2006 / A11:2009 / A1:2010 / A12:2011 / A2:2013

☒ Direttiva RoHS: 2011/65/UE

☒ EN 50581:2012

☒ Direttiva ErP: 2009/125/CE

☒ Regolamento (CE) numero 1275/ 2008; EN 50564:2011

Anno per iniziare l'apposizione della marcatura CE: 2018.

RU Jan / Senior Manager
Acer Incorporated (Taipei, Taiwan)

Jul. 31, 2018
Data



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

Conformiteitverklaring

Wij,

Acer Incorporated

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

En,

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

Product:	LCD-monitor
Handelsnaam:	Acer
Modelnummer:	R270
SKU-nummer:	R270 XXXXXX
	("x" = 0~9, a ~ z, A ~ Z, of leeg)

Wij, Acer Incorporated, verklaren hierbij onder exclusieve verantwoordelijkheid dat het hierboven beschreven product voldoet aan de relevante wetten op harmonisering in de Unie zoals in de onderstaande Richtlijn en dat de geharmoniseerde normen en/of andere relevante standaarden werden toegepast:

☒ **EMC-richtlijn: 2014/30/EU**

☒ EN 55032:2012/AC:2013 Klasse B	☒ EN 55024:2010
☒ EN 61000-3-2:2014 Klasse D	☒ EN 61000-3-3:2013

☒ **LVD-richtlijn: 2014/35/EU**

☒ EN 60950-1:2006/A11:2009/A1:2010/A12:2011/A2:2013

☒ **RoHS-richtlijn: 2011/65/EU**

☒ EN 50581:2012

☒ **ErP-richtlijn: 2009/125/EG**

☒ Verordening (EG) nr. 1275/ 2008; EN 50564:2011

Jaar om de CE-markering te beginnen aanbrengen: 2018.

RU Jan / Sr. Manager
Acer Incorporated (Taipei, Taiwan)

Jul. 31, 2018
Date



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

Português
brasileiro

Declaração de Conformidade

Nós,

Acer Incorporated

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

E,

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

Produto:

Monitor LCD

Designação comercial:

Acer

Número do modelo:

R270

Número SKU:

R270 XXXXXX

("x" = 0~9, a ~ z, A ~ Z, ou espaço em branco)

Nós, Acer Incorporated, declaramos sob nossa exclusiva responsabilidade que o produto acima descrito está em conformidade com a legislação de harmonização da União e que foram aplicadas as Diretivas e normas indicadas abaixo e/ou outras normas relevantes:

☒ **Diretiva CEM: 2014/30/UE**

☒ EN 55032:2012/AC:2013 Classe B

☒ EN 55024:2010

☒ EN 61000-3-2:2014 Classe D

☒ EN 61000-3-3:2013

☒ **Diretiva LVD: 2014/35/UE**

☒ EN 60950-1:2006/A11:2009/A1:2010/A12:2011/A2:2013

☒ **Diretiva RSP: 2011/65/UE**

☒ EN 50581:2012

☒ **Diretiva ErP: 2009/125/CE**

☒ Regulamentação (CE) N°. 1275/ 2008; EN 50564:2011

Ano para iniciar a utilização da marca CE: 2018.

RU Jan / Administrador
Acer Incorporated (Taipé, Taiwan)

Jul. 31, 2018
Data



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:	R270
SKU Number:	R270 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

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 program⁴ for packaging which were shipped with 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 is available in limited countries, please refer to local Acer website or contact local Acer representatives for details.

4 Service for packaging take back program is free of charge and available in limited countries, please refer to local Acer website or contact local Acer representatives for 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

Regulatory Compliance





MU.THF00.004



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