

Exhibit 4

Getting Started

Your LCD Monitor : [Front View Product Description](#) • [Connecting to Your PC](#) • [Getting Started](#) • [Optimizing Performance](#)

Getting Started

First turn on your monitor and other peripherals if any, then turn on your computer.

If your monitor displays an image and Windows prompts you for an .inf file or driver disk, please go to step 1.4.

If your monitor displays the message "Cannot Display This Video Mode", please follow the procedure below to set your computer for the recommended video mode: 1024 x 768 @ 60Hz

- Unplug all cables.
- Connect your PC to the monitor that you used previously and which displayed correctly.
- In the Windows Start Menu, select Settings --> Control Panel. In the Control Panel Window, select the Display icon. Inside the Display Control Panel, select the "Settings" tab. Under the Settings Tab, in box labeled "desktop area", move the sliderbar to 1024x768 pixels (for 150P / 150B / 140S) or 1280x1024 pixels (for 181AS). Open "Advanced Properties" and set the Refresh Rate to 60Hz, then click OK.
- Restart your computer and repeat step on the third bullet point to verify that your PC is set at 1024x768, 60Hz (for 150P / 150B / 140S) or 1280x1024, 60Hz (for 181AS).
- Shut down your computer, disconnect your old monitor and reconnect your Philips LCD monitor.
- Turn on your monitor and then turn on your PC.

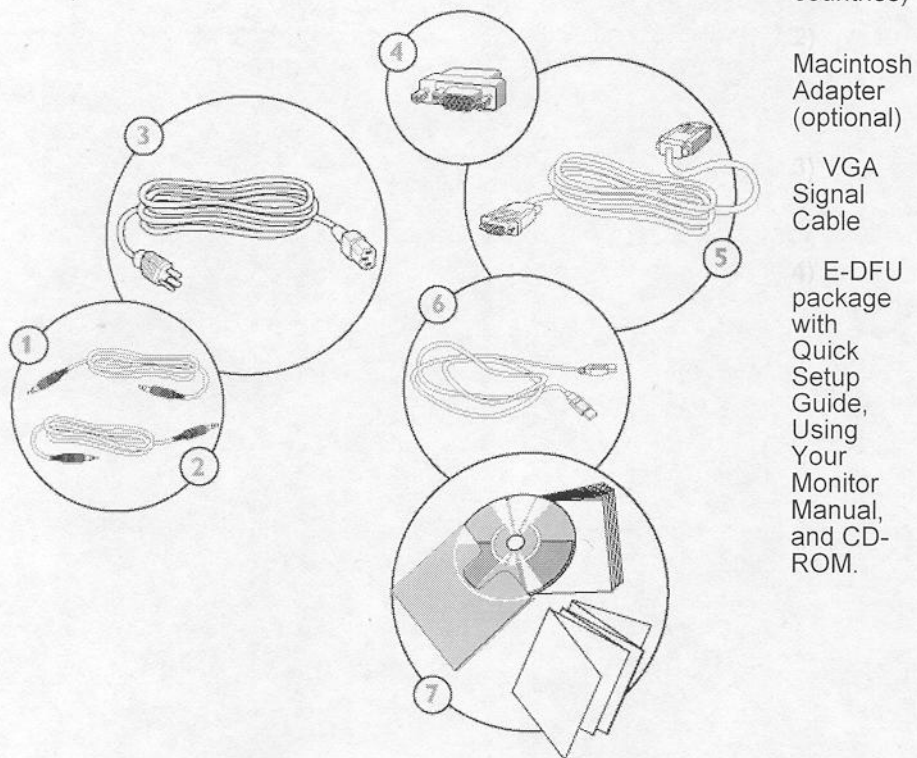
Your computer may ask you for monitor drivers (.inf and .icm files) or a driver disk. Follow the instructions to insert the CD-ROM included in this package, and the monitor drivers (.inf and .icm files) will be installed automatically. Alternatively you can follow the link to the [Download & Print](#) chapter to install the drivers.

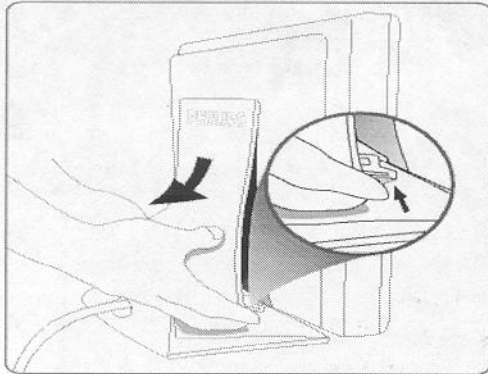
Connecting to Your PC

Your LCD Monitor : [Front View](#) [Product Description](#) • [Accessory Pack](#) • [Connecting to Your PC](#) • [Getting Started](#) • [Optimizing Performance](#)

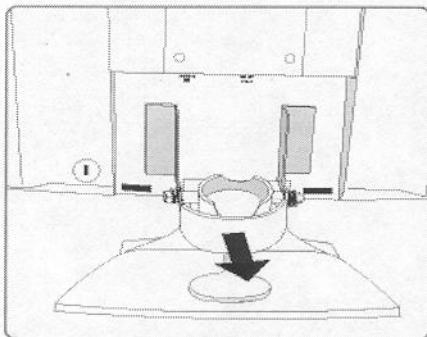
Accessory Pack

Unpack all the parts.

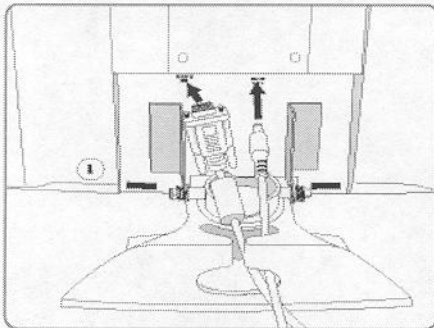




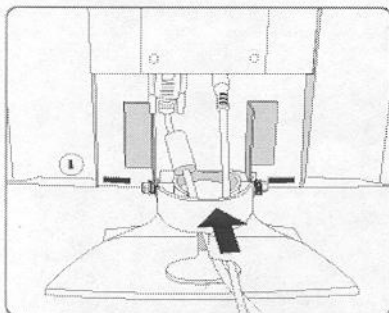
To remove the back cover, use a coin to disengage the clips on each side, then pull from the bottom at lift.



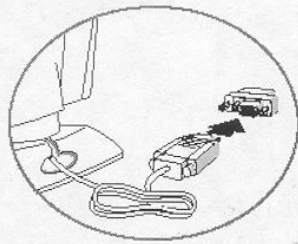
Remove the plastic ring from the hinge



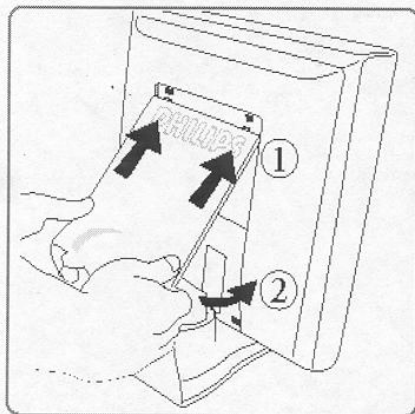
Plug in the video cable into VGA or DVI-D connector. Also connect USB and audio cable, if any.



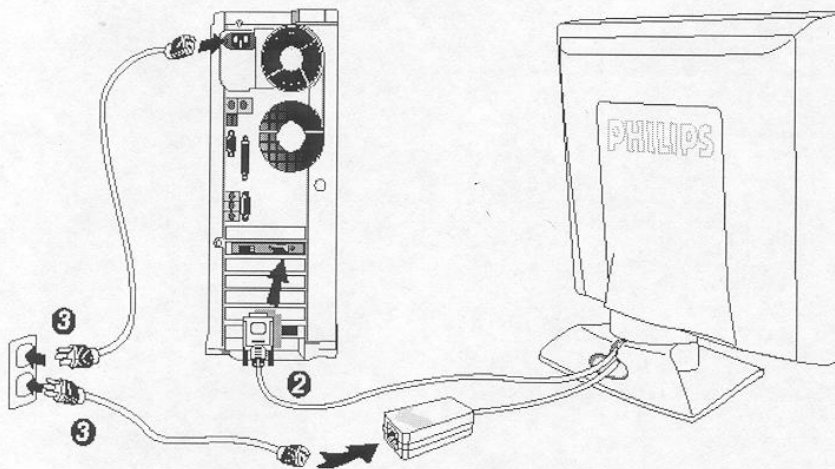
Cover the cables with the plastic ring and put the ring back on the hinge



NOTE If you use an Apple Macintosh™, you need to connect the special Mac adapter to one end of the monitor signal cable



Replace the back cover on the monitor



Connect to Your PC

6.1 Turn off your computer and unplug its power cable.

6.2 Connect the monitor signal cable to the video connector on the back of your computer.

6.3 Connect the audio, microphone and USB to the ports on the back of your computer, if any.

6.4 Plug the power cord of your computer and your monitor into a nearby outlet.

6.5 Turn on your computer and monitor. If the monitor

Product Information

[Product Features](#) • [Technical Specifications](#) • [Resolution & Preset Modes](#) • [Philips Pixel Defect Policy](#) • [Automatic Power Saving](#) • [Physical Specification](#) • [Pin Assignment](#) • [Product Views](#)

Product Features

140S

- 14.1" color LCD monitor with excellent display performance and viewing size comparable to a 15" CRT monitor.
- 165mm depth with cable management, less than 60% foot print of comparable CRT monitors.
- Full advance AUTO function allowing user to adjust Vertical and Horizontal Position, Phase and Clock.
- Smallest footprint design.

[RETURN TO TOP OF THE PAGE](#)

Technical Specifications*

LCD PANEL	
• Type	TFT LCD
• Screen size	14.1" visual
• Pixel Pitch	0.279 x 0.279mm
• LCD Panel type	1024 x 768 pixels R.G.B. vertical stripe Anti-glare polarizer hardness
• Effective viewing area	285.7 x 214.3mm
• Display Colors	6 bits interface (256K)
VIDEO	
• Video dot rate	80 MHz
• Input impedance	
Video	75 ohm
Sync	2 kOhm
• Input signal levels	700m Vpp
• Sync input signal	Separate sync Composite sync

140S Product Information

• Sync input signal

• Sync polarities	Positive and negative
• Input Frequency	XGA Hsync 48- 60 KHz, Vsync 60 - 75 Hz (N.I.) SVGA Hsync 35- 50 KHz, Vsync 56 - 75 Hz (N.I.) VGA Hsync 31- 38 KHz, Vsync 60 - 75 Hz (N.I.)
• Video interface	Analog (D-Sub)

OPTICAL CHARACTERISTICS

• Contrast ratio	200 (typ.)
• Brightness	200 nits (typ.)
• Peak contrast angle	6 o'clock
• White Chromacity	x: 0.281 y: 0.311 (at 9300° K) x: 0.312 y: 0.338 (at 6500° K)
• Viewing Angle (C/R >5)	Upper >15° (typ.) Lower >35° (typ.) Left >45° (typ.) Right >45° (typ.)
• Response time	<=50ms (typ.)

* These information are subject to change without notice.

RETURN TO TOP OF THE PAGE

Resolution & Preset Modes

- Maximum 1024 x 768 at 75Hz
- Recommended 1024x768 at 60Hz

14 USER DEFINABLE MODES

14 factory preset modes:

dot rate (MHz)	H. freq (KHz)	Mode	Resolution	V. freq (KHz)
25.175	31.469	IBM VGA 10h	640*350	70.086
28.322	31.469	IBM VGA 3h	720*400	70.087
25.175	31.469	IBM VGA 12h	640*480	59.940
30.200	35.000	MACINTOSH	640*480	67.000
31.500	37.861	VESA	640*480	72.809
31.500	37.500	VESA	640*480	75.000
36.000	35.156	VESA	800*600	56.250
40.000	37.879	VESA	800*600	60.317
50.000	48.077	VESA	800*600	72.188

49.500	46.875	VESA	800*600	75.000
57.300	49.700	MACINTOSH	832*624	75.000
65.000	48.363	VESA	1024*768	60.004
75.000	56.476	VESA	1024*768	70.069
78.750	60.023	VESA	1024*768	75.029

Automatic Power Saving

If you have VESA's DPMS compliance display card or software installed in your PC, the monitor can automatically reduce its power consumption when not in use. And if an input from a keyboard, mouse or other input device is detected, the monitor will automatically "wake up". The following table shows the power consumption and signaling of this automatic power saving features:

VESA Mode	Video	H-sync	V-sync	Power Used	Power Saving (%)	LED color
ON	Active	Yes	Yes	< 23W	0 %	Green
Stand-by	Blanked	No	Yes	< 3W	83.3%	Amber
Suspend	Blanked	Yes	No	< 3W	83.3%	Amber
OFF	Blanked	No	No	< 3W	90%	Amber

This monitor is ENERGY STAR[®] compliant. As an ENERGY STAR[®] Partner, PHILIPS has determined that this product meets the ENERGY STAR[®] guidelines for energy efficiency.

Physical Specifications

* Dimension (WxHxD)	361 x 348 x 165 mm (incl. Pedestal)
* Weight	5.0Kg
* Power supply	100-240VAC, 50-60Hz, 18VDC, 2.5A (AC/DC adapter)
* Power consumption	23W
* Temperature (operating)	0°C to 35°C
* Relative humidity	20% to 80%
* System MTBF	50K hrs (excluding LCD panel, CCFL) CCFL 40 Khrs (Panel dependant)

* These information are subject to change without notice.

Energy Star Declaration

PHILIPS

150P1*

140S1*

This monitor is equipped with a function for saving energy which supports the VESA Display Power Manage. This means that the monitor must be connected to a computer which supports VESA DPMS to fulfill the requirement 803299/94. Time settings are adjusted from the system unit by software. From indicated inactivity the total time must not be set to more than 70 minutes.

NUTEK

Normal operation

Power Saving
Position A1

Power Saving
Position A2



As an ENERGY STAR® Partner, PHILIPS has determined that this product meets the ENERGY STAR® guidelines for energy efficiency.



We recommend you switch off the monitor when it is not in use for quite a long time.

[RETURN TO TOP OF THE PAGE](#)

Federal Communications Commission (FCC) Notice (U.S. Only)



This equipment 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 equipment 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 equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment 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 equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.



Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Use only RF shielded cable that was supplied with the monitor when connecting this monitor to a computer d

To prevent damage which may result in fire or shock hazard, do not expose this appliance to rain or excessiv

THIS CLASS B DIGITAL APPARATUS MEETS ALL REQUIREMENTS OF THE CANADIAN INTERFERENC
REGULATIONS.

[RETURN TO TOP OF THE PAGE](#)

Commission Federale de la Communication (FCC Declaration)



Cet équipement a été testé et déclaré conforme aux limites des appareils numériques de class B, aux termes de l'article 15 Des règles de la FCC. Ces limites sont conçues de façon à fournir une protection raisonnable contre les interférences nuisibles dans le cadre d'une installation résidentielle. CET appareil produit, utilise et peut émettre des hyperfréquences qui, si l'appareil n'est pas installé et utilisé selon les consignes données, peuvent causer des interférences nuisibles aux communications radio. Cependant, rien ne peut garantir l'absence d'interférences dans le cadre d'une installation particulière. Si cet appareil est la cause d'interférences nuisibles pour la réception des signaux de radio ou de télévision, ce qui peut être décelé en fermant l'équipement, puis en le remettant en fonction, l'utilisateur pourrait essayer de corriger la situation en prenant les mesures suivantes:

- Réorienter ou déplacer l'antenne de réception.
- Augmenter la distance entre l'équipement et le récepteur.
- Brancher l'équipement sur un autre circuit que celui utilisé par le récepteur.
- Demander l'aide du marchand ou d'un technicien chevronné en radio/télévision.



Toutes modifications n'ayant pas reçu l'approbation des services compétents en matière de conformité est susceptible d'interdire à l'utilisateur l'usage du présent équipement.

N'utiliser que des câbles RF armés pour les connections avec des ordinateurs ou périphériques.

CET APPAREIL NUMERIQUE DE LA CLASSE B RESPECTE TOUTES LES EXIGENCES DU REGLEMEN
BROUILLEUR DU CANADA.

[RETURN TO TOP OF THE PAGE](#)

EN 55022 Compliance (Czech Republic Only)

This device belongs to category B devices as described in EN 55022, unless it is specifically stated that it is a Class A device on the specification label. The following applies to devices in Class A of EN 55022 (radius of protection up to 30 meters). The user of the device is obliged to take all steps necessary to remove sources of interference to telecommunication or other devices.

Pokud není na typovém štítku počítače uvedeno, že spadá do třídy A podle EN 55022, spadá automaticky do třídy B podle EN 55022. Pro zařízení zařazená do třídy A (chranné pásmo 30m) podle EN 55022 platí následující. Dojde-li k rušení telekomunikačních nebo jiných zařízení, je uživatel povinen provést taková opatření, aby rušení odstranil.