Exhibit 4

Installation and Operating Instruction

About This Guide

This electronic user's guide is intended for anyone who uses the Philips LCD Monitor. It describes the LCD monitor's features, setup, operation and other pertinent information. Its contents are identical to the information in our printed version.

Sections are as follows:

- Safety and Troubleshooting Information provides tips and solutions for common problems as well as other related information you may need.
- About This Electronic User's Manual gives an overview of information included, along with notation icon descriptions and other documentation for your reference.
- Product Information gives an overview of the monitor's features and as well as the technical specifications for this monitor.
- Installing Your Monitor describes the initial setup process and gives an overview of how to use the monitor.
- On Screen Display provides information on adjusting the settings on your monitor.
- Customer Care and Warranty contains a list of worldwide Philips Consumer Information Centers along with help desk phone numbers and information on the warranty applicable to your product.
- Glossary defines technical terms.
- Download and Print Option transfers this entire manual to your hard drive for easy reference.

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Other Documents You May Need

In addition to this *Electronic User's Guide*, you may need to refer to the following documentation:

- *Philips LCD Monitor Quick Start Guide* which summarizes the steps for setting up the monitor. This is included with this product.

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Notational Descriptions

The following subsections describe notational conventions used in this document.

Notes, Cautions, and Warnings

Throughout this guide, blocks of text may be accompanied by an icon and printed in bold or italic type. These blocks contain notes, cautions, or warnings. They are used as follows:

NOTE: This icon indicates important information and tips that help you make better use of your computer system.

CAUTION: This icon indicates information that tells you how to avoid either potential damage to hardware or loss of data.

WARNING: This icon indicates the potential for bodily harm and tells you how to avoid the problem.

SMART HELP: This icon indicates helpful information when adjusting the On Screen Display of your monitor.

Some warnings may appear in alternate formats and may be unaccompanied by an icon. In such cases, the specific presentation of the warning is mandated by regulatory authority.

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 device.

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

THIS CLASS B DIGITAL APPARATUS MEETS ALL REQUIREMENTS OF THE CANADIAN INTERFERENCE-CAUSING EQUIPMENT REGULATIONS.

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Commission Federale de la Communication (FCC Declaration)

Cet équipement a été testé et déclaré conforme auxlimites des appareils numériques de class B,aux termes de l'article 15 Des règles de la FCC. Ces limites sont conçues de façon à fourir 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 REGLEMENT SUR LE MATERIEL BROUILLEUR DU CANADA.

Product Features

Brilliance 180P

- 18.1" color LCD monitor with excellent display performance, and same viewing size as a 19" CRT monitor.
- Dual input-accepts both DVI Digital and VGA Analog input.
- Advanced AUTO adjustment automatically optimizes picture quality.
- Built-in, front-firing stereo speakers and microphone for video conferencing and multimedia applications.
- Wide viewing angle technology.
- 7.1 (181mm) small footpring with full detachable cables.
- USB Bay for upgrade to USB Hub.
- Optional protective cover to prevent LCD panel damage.
- Standard VESA mounting holes and optional tilt/swivel Wall Mount Kit.

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Technical Specifications*

LCD PANEL	
• Type	TFT LCD
• Screen size	18.1"/45.9cm diagonal
• Pixel Pitch	0.280 x 0.280mm
• LCD Panel type	1280 x 1024 pixels R.G.B. vertical stripe Anti-glare polarizer, hard coated
• Effective viewing area	359 x 287.2 mm
• Display Colors	8 bits interface (16M colors)
SCANNING	
Vertical refresh rate	56Hz-76Hz
Horizontal Frequency	30KHz-82KHz
VIDEO	
• Video dot rate	135MHz
• Input impedance	
- Video	75 ohm
- Sync	2 KOhm
• Input signal levels	0.7 Vpp
• Sync input signal	Separate sync Composite sync Sync on green

• Sync polarities	Positive and negative
• Video interface	Dual input : Both Analog (D-Sub) and DVI-D (Digital) are available It can be switching via OSD selection.
AUDIO	
• Input signal levels	0.7Vpp
• Headphone out signal level	32 ohm 20 + 20 mW
• Input signal connector	3.5mm mini jack
• Loudspeakers	1 + 1 W stereo front firing (PMPO:24W)
MICROPHONE	
• Sensitivity	-51dB re 1V/ubar
• Output impedance	2.2KOhm max
• Directivity	-5dB at 180°
• Frequency range	300Hz~3KHz
OPTICAL CHARACTERISTICS	
• Contrast ratio	250 (typ.)
• Brightness	200 nits (typ.)
• 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 ≥80 ° (min.) Lower ≥80° (min.) Left ≥80 ° (min.) Right ≥80 ° (min.)
• Response time	<=50ms (typ.)

** These information are subject to change without notice.*

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Resolution & Preset Modes

• Maximum	1280x 1024 at 75Hz
• Recommended	1280x1024 at 60Hz

32USER DEFINABLE MODES

15 factory preset modes:

H. freq (KHz)	Resolution	V. freq (KHz)
31.5	640*350	70
31.5	720*400	70
31.5	640*480	60
35.0	640*480	67
37.5	640*480	75
35.2	800*600	56
37.9	800*600	60
46.9	800*600	75
49.7	832*624	75
48.4	1024*768	60
60	1024*768	75
69.0	1152*870	75
80.0	1152*900	75
63.9	1280*1024	60
80	1280*1024	75

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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:

Power Management Definition					
VESA Mode	Video	H-sync	V-sync	Power Used	LED color
ON	Active	Yes	Yes	< 60W	Green
Stand-by	Blanked	No	Yes	< 5W	Amber
Suspend	Blanked	Yes	No	< 5W	Amber
OFF	Blanked	No	No	< 3W	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)	451 x 476x 181 mm (incl. Pedestal)
• Weight	8.5 Kg
• Tilt / Swivel	0° - 27° / ±40°
• Power supply	100 — 240 VAC, 50/60 Hz
• Power consumption	48 W*
• Temperature	+5° C to +35° C (operating)
	-20° C to +60° C (storage)
• Relative humidity	20% to 80%
• System MTBF	50K hrs (excluding LCD panel, CCFL)

** These information are subject to change without notice.*

** Resolution 1280x1024, standard size, contrast max., brightness 50%, 6500° K,*
full white pattern, without audio/USB.

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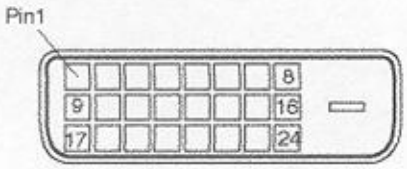
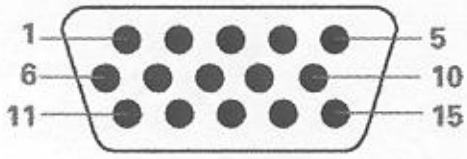
Signal Pin Assignment

1. The digital DVI-D connector contains 24 signal contacts organized in three rows of eight contacts. Signal pin assignments are listed in Table 5-1:

Pin No.	Signal Assignment	Pin No.	Signal Assignment	Pin No.	Signal Assignment
1	T.M.D.S. Data2-	9	T.M.D.S. Data1-	17	T.M.D.S. Data0-
2	T.M.D.S. Data2+	10	T.M.D.S. Data1+	18	T.M.D.S. Data0+
3	T.M.D.S. Data2/4 Shield	11	T.M.D.S. Data1/3 Shield	19	T.M.D.S. Data0/5 Shield
4	T.M.D.S. Data4-	12	T.M.D.S. Data3-	20	T.M.D.S. Data5-
5	T.M.D.S. Data4+	13	T.M.D.S. Data3+	21	T.M.D.S. Data5+
6	DDC Clock	14	+5V Power	22	T.M.D.S. Clock Shield
7	DDC Data	15	Ground (for +5V)	23	T.M.D.S. Clock+
8	No connect	16	Hot Plug Detect	24	T.M.D.S. Clock-

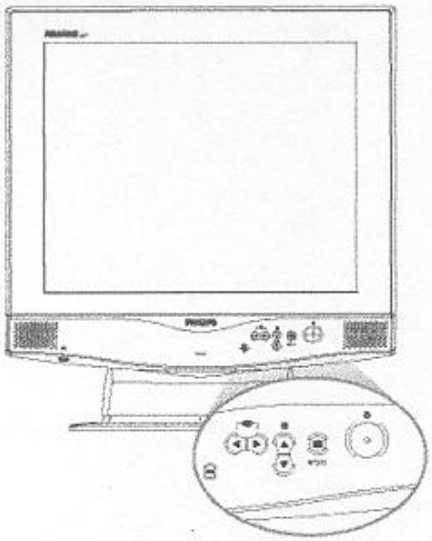


2. The 15-pin D-sub connector (male) of the signal cable:



Pin No.	Assignment	Pin No.	Assignment
1	Red video input	9	No pin
2	Green video input	10	Logic ground
3	Blue video input	11	Identical output - connected to pin 10
4	Identical output - connected to pin 10	12	Serial data line (SDA)
5	Self test	13	H. Sync / H+V
6	Red video ground	14	V. Sync (VCLK for DDC)
7	Green video ground	15	Data clock line (SCL)
8	Blue video ground		

Front View



UP and DOWN buttons are used when adjusting the OSD of your monitor

LEFT and RIGHT buttons, like the UP and DOWN buttons, are also used in adjusting the OSD of your monitor.

BRIGHTNESS hotkey. When the UP and DOWN arrow buttons are pressed, the adjustment controls for the BRIGHTNESS will show up.

.OK button which when pressed will take you to the OSD controls

POWER button switches your monitor on

MUTE hotkey. When the LEFT and RIGHT arrow buttons are pressed, the sound mute ON or OFF setting will show up. (Option only available for Audio version)

Automatically adjust the horizontal position, vertical position, phase and clock setting.

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Optimizing Performance

- For best performance, ensure that your display settings are set at 1024x768@60Hz (for 14"/15") or 1280x1024, 60Hz (for 17"/18").

Note: ***You can check the current display settings by pressing the OSD "OK" button once. Go into the Product Information. The current display mode is shown on the item called RESOLUTION.***

- You can also install the Flat Panel Adjust (FP Adjust) program, a program for getting the best performance out of your monitor, included

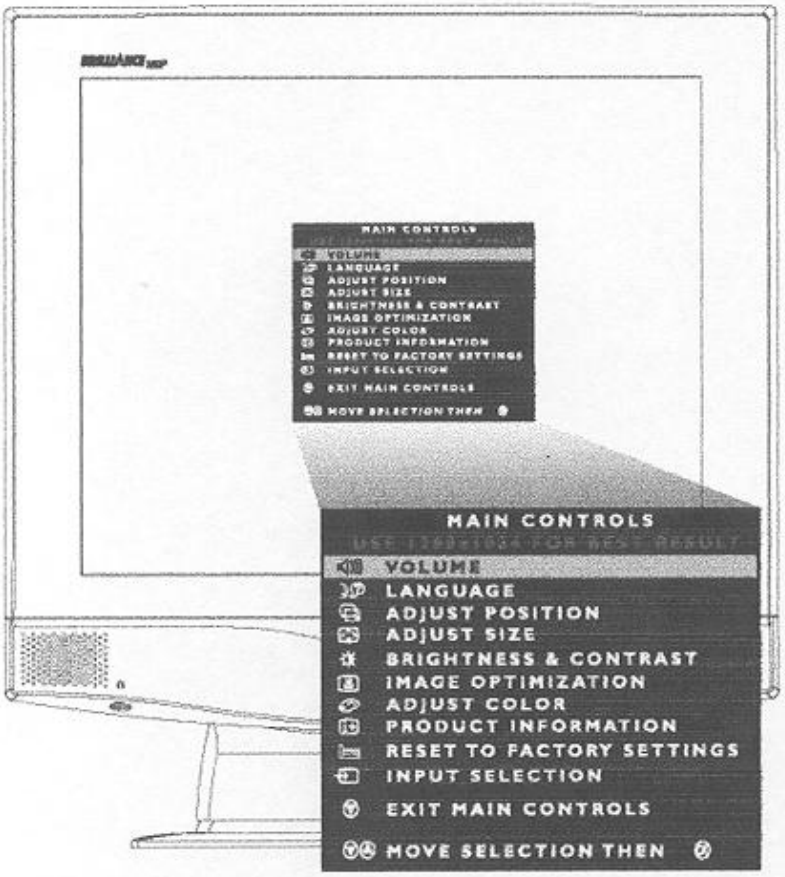
Description of the On Screen Display

What is the On-Screen Display?

This is a feature in all Philips LCD monitors which allows an end-user to adjust screen performance of monitors directly though an on-screen instruction window. The user interface provides user-friendliness and ease-of-use when operating the monitor.

Basic and simple instruction on the control keys.

On the front controls of your monitor, once you press the button, the On Screen Display (OSD) Main Controls window will pop up and you can now start making adjustments to your monitor's various features. Use the or the keys to make your adjustments within.



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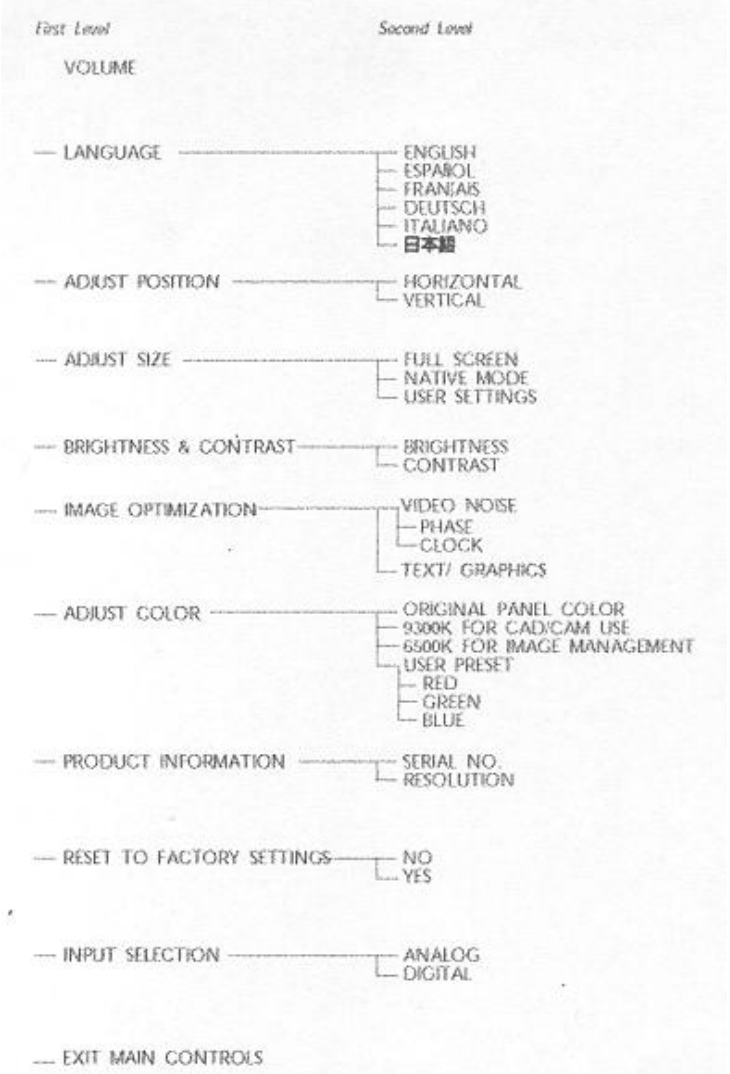
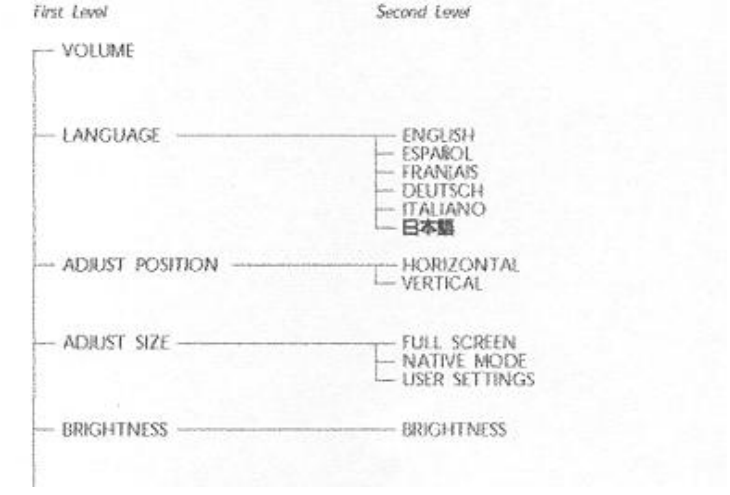
The OSD Tree

Below is an overall view of the structure of the On-Screen Display. You can use this as reference when you want to later on work your way around the different adjustments.

180P OSD Tree (For Analog Input)



180P OSD Tree (For Digital Input)



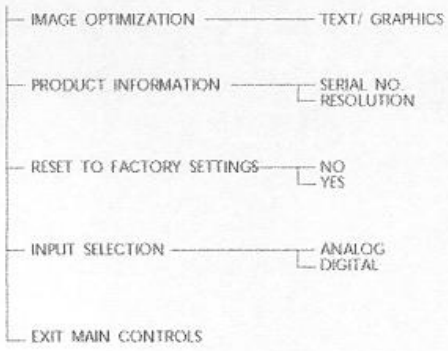


IMAGE OPTIMIZATION
TEXT/ GRAPHICS
PRODUCT INFORMATION
SERIAL NO.
RESOLUTION
RESET TO FACTORY SETTINGS
NO
YES
INPUT SELECTION
ANALOG
DIGITAL
EXIT MAIN CONTROLS