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## LaCie 700 Series LCD Monitors User Manual

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such revisions and changes.

### FCC Declaration of Conformity:



NOTE: 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 and 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.
- Use only shielded cables to connect I/O devices to this equipment.

Use the attached specified cables with the LaCie 700 Series color monitor so as not to interfere with radio and television reception.

 The power supply cord you use must have been approved by and comply with the safety standards of U.S.A. and meet the following condition.



 Please use the supplied shielded video signal cable, 15-pin mini D-SUB to DVI-A cable or DVI-D to DVI-D cable. Use of other cables and adapters may cause interference with radio and television reception.

U.S. Responsible Party: LaCie, LTD

Address: 22985 NW Evergreen Pkwy

Hillsboro, OR 97124

Tel. No.: (503) 844-4503

# **(Constitution Figure 1997)** Manufacturer's Declaration for CE Certification

We, LaCie, solemnly declare that this product conforms to the following European standards:

- ♦ EN60950-1, EN61000-3-2
- ♦ EN61000-3-3, EN55024

With reference to the following conditions:

- ♦ 73/23/EEC Low Voltage Directive
- ♦ 89/336/EEC EMC Directive

LaCie S.A.

France

33 Bld du Général Martial Valin 75015 Paris

**CAUTION:** Modifications not authorized by the manufacturer may void the user's authority to operate this device. Modifications not authorized by the manufacturer may void the user's authority to operate this device.

**CAUTION:** A shielded-type power cord is required in order to meet FCC emission limits and also to prevent interference to the nearby radio and television reception. It is essential that only the supplied power cord be used.

# **Safety Precautions and Maintenance**

- DO NOT OPEN THE MONITOR. There are no user serviceable parts inside and opening or removing covers may expose you to dangerous shock hazards or other risks. Refer all servicing to qualified service personnel.
- Do not spill any liquids into the cabinet or use your monitor near water.
- Do not insert objects of any kind into the cabinet slots, as they may touch dangerous voltage points, which can be harmful or fatal or may cause electric shock, fire or equipment failure.
- Do not place any heavy objects on the power cord. Damage to the cord may cause shock or fire.
- Do not place this product on a sloping or unstable surface, as the monitor may fall, causing serious damage.
- Do not place any objects onto the monitor and do not use the monitor outdoors.
- The inside of the fluorescent tube located within the LCD monitor contains mercury. Please follow the bylaws or rules of your municipality to dispose of the tube properly.
- Do not bend power cord.
- Do not use monitor in high temperatured, humid, dusty, or oily areas.
- Do not cover vent on monitor.

Immediately unplug your monitor from the outlet and refer servicing to qualified personnel under the following conditions:

- When the power supply cord or plug is damaged.
- If liquid has been spilled, or objects have fallen into the monitor.
- If the monitor has been exposed to rain or water.
- If the monitor has been dropped or the cabinet damaged.

- If the monitor does not operate normally by following operating instructions.
- ✤ If glass is broken, handle with care.
- If monitor or glass is broken, do not come in contact with the liquid crystal and handle with care.
- Allow adequate ventilation around the monitor so that heat can properly dissipate. Do not block ventilated openings or place the monitor near a radiator or other heat sources. Do not put anything on top of monitor.
- The power cable connector is the primary means of detaching the system from the power supply. The monitor should be installed close to a power outlet which is easily accessible.
- Handle with care when transporting. Save packaging for transporting.
- Image Persistence: Please be aware that LCD Technology may experience a phenomenon known as Image Persistence.
- ◆ Image Persistence occurs when a residual or "ghost" image of a previous image remains visible on the screen. Unlike CRT monitors, LCD monitors' image persistence is not permanent, but constant images being displayed for a long period of time should be avoided. To alleviate image persistence, turn off the monitor for as long as the previous image was displayed. For example, if an image was on the monitor for one hour, the monitor should be turned off for one hour to erase the image.
- When operating the LaCie 700 Series LCD Monitor with a 220-240V AC power source in Europe, use the power cord provided with the monitor.
- In the UK, a BS approved power cord with a moulded plug has a Black (five Amps) fuse installed for use with this equipment.
- ✤ If a power cord is not supplied with

this equipment please contact your supplier.

- When operating the LaCie 700 Series LCD Monitor with a 220-240V AC power source in Australia, use the power cord provided with the monitor. If a power cord is not supplied with this equipment please contact your supplier.
- For all other cases, use a power cord that matches the AC voltage of the power outlet and has been approved by and complies with the safety standard of your particular country.

# **Health and Ergonomic Precautions**

Correct placement and adjustment of the monitor can reduce eye, shoulder and neck fatigue. Check the following when you position the monitor:

- For optimum performance, allow 20 minutes for warm-up.
- Adjust the monitor height so that the top of the screen is at or slightly below eye level. Your eyes should look slightly downward when viewing the middle of the screen.
- Position your monitor no closer than 40 cm and no further away than 70 cm from your eyes. The optimal distance is 50 cm.

- Rest your eyes periodically by focusing on an object at least 20 feet away. Blink often.
- Position the monitor at a 90° angle to windows and other light sources to minimize glare and reflections. Adjust the monitor tilt so that ceiling lights do not reflect on your screen.
- If reflected light makes it hard for you to see your screen, use an anti-glare filter.
- Clean the lcd monitor surface with a lint-free, non-abrasive cloth. Avoid using any cleaning solution or glass cleaner!

- Adjust the monitor's brightness and contrast controls to enhance readability.
- Use a document holder placed close to the screen.
- Position whatever you are looking at most of the time (the screen or reference material) directly in front of you to minimize turning your head while you are typing.
- Avoid displaying fixed patterns on the monitor for long periods of time to avoid image persistence (after-image effects).



To maximize ergonomics benefits, we recommend the following:

- ✦ Adjust the brightness until the background raster disappears.
- Do not position the contrast control to its maximum setting.
- Use the preset size and position controls with standard signals.
- ✤ Use the preset color setting.

- Use non-interlaced signals with a vertical refresh rate between 60-75 hz.
- Do not use primary color blue on a dark background, as it is difficult to see and may produce eye fatigue to insufficient contrast.

### Within the European Union



EU-wide legislation, as implemented in each Member State, requires that waste electrical and electronic products car-

rying the mark (left) must be disposed of separately from normal household waste. This includes monitors and electrical accessories, such as signal cables or power cords. When you need to dispose of your LaCie display products, please follow the guidance of your local authority, or ask the shop where you purchased the product, or if applicable, follow any agreements made between yourself and LaCie.

The mark on electrical and electronic products only applies to the current European Union Member States.

### **Outside the European Union**

If you wish to dispose of used electrical and electronic products outside the European Union, please contact your local authority so as to comply with the correct disposal method.

# Manufacturer's Recycling and Energy Information

LaCie is strongly committed to environmental protection and sees recycling as one of the company's top priorities in trying to minimize the burden placed on the environment. We are engaged in developing environmentally friendly products, and always strive to help define and comply with the latest independent standards from agencies.

### **Energy saving:**

This monitor features an advanced energy saving capability. When a VESA Display Power Management Signaling (DPMS) Standard signal is sent to the monitor, the Energy Saving mode is activated. The monitor enters a single Energy Saving mode. **Recycling programs information:** 

Sweden - http://www.el-retur.se Germany - http://www.recyclingpartner.de/ Holland - http://www.mirec.nl/ Japan - http://www.diarcs.com/

Monitor Model	Power Const	LED Color	
	Power consumption	43.5W	white
720	Power Save mode	1.2W	blinking white
	Mechanical switch	Off-0.8W	
724	Power consumption	55.6W	white
	Power Save mode	0.88W	blinking white
	Mechanical switch	Off-0.68W	
730	Power consumption	98W	white
	Power Save mode	1.25W	blinking white
	Mechanical switch	Off-0.75W	





# 1. Introduction

Thank you for purchasing a LaCie 700 Series LCD Monitor.

Designed for creative professionals, the 700 Series features ground-breaking LED backlighting technology—the next step in color realism. With 14-bit gamma correction and the largest color gamuts available in the industry, the LaCie 700 Series monitors are ideal for all color-critical applications. The optional LaCie blue eye colorimeter and blue eye pro software are made specifically to tune your monitor for realistic image rendering.



# 1.1. LaCie 700 Series LCD Monitor Features

- Environment-friendly LED-backlit wide-gamut LCD panel technology offers industry-leading CIE 1976 125% NTSC and 123% Adobe RGB Gamuts (116%/114% on LaCie 720)\* that allow the LaCie 700 Series monitors to display a larger range of vibrant colors, previously unattainable by LCD monitors. When used in a color-managed environment, this enables a lossless workflow and offers the benefit of an even closer match between captured, displayed and printed colors. PVA LCD Panel technology offers an excellent balance between 1000:1 contrast (600:1 for the LaCie 720) and 250 cd/m2 brightness (200 cd/m2 for the LaCie 730) and provides expansive viewing angles of 178°.
- ◆ 14-bit Gamma Correction : An integrated circuit containing 14-bit color correction tables removes banding and offers subtle renditions of gradients. This is especially beneficial when displaying photographs containing delicate shades of color. These color correction tables can be accessed and programmed by the LaCie blue eye pro software, enabling true hardware calibration of the display to any gamma, white point, and brightness requested by the user.
- ColorKeeper Backlight Stabilizer : The LaCie 700 Series monitor uses a sensor that analyzes in real time the brightness and chromaticity of its LED backlight. A feedback mechanism then uses this information to continuously adjust the LED backlight and panel behavior to ensure monitor brightness and color stay stable through time.
- User-friendly front panel offers easy access to Adobe RGB, sRGB and customer-defined color modes.
- Large diagonal sizes (30'', 24'' and 20'') and high resolutions—2560x1600 (30"), 1920x1200 (24") and 1600x1200 (20")—ideal for graphics-intensive applications.
- ♦ Wide format (LaCie 724 and 730) enhances productivity by reducing the need for scrolling through documents and switching windows, and allows full 1:1 scale display of 2 full pages with additional space for application palettes and toolbars.
- Embedded USB hub allows easy connection of external peripherals.
- Ergonomic stand enabling height, swivel and tilt adjustments. In conjunction with the LaCie 720's mechanical pivot monitor stand adjustment, Pivot Pro software for Windows software allows you to effectively rotate the desktop and work in landscape mode. (On Mac OS X, landscape mode is available only on certain graphics boards, please refer to Apple's website for more information.)
- VESA-100 and 200 interfaces : The LaCie 700 Series monitors can be attached to VESA-100 (LaCie 720) and VESA-200 (LaCie 724 and 730) compatible attachments.

### Available options:

- ◆ LaCie blue eye pro Proof Edition : This new version of LaCie's calibration and ICC profiling package has been specially optimized for the requirements of soft proofing standards. In conjunction with the LaCie blue eye colorimeter, the included blue eye pro software provides automatic, easy-to-use, professional-grade hardware calibration and ICC profiling of LaCie 700 Series monitors and includes a complete set of tools that deliver the best of color-management. Please go to www.lacie.com for a full description of these features.
- Monitor easyHood : The black, anti-reflective velvet material that lines the easyHood reduces ambient light glare and ensures document colors are accurately seen by the user. The easyHood's retractable hook makes it easy to attach the optional LaCie blue eye colorimeter when needed, and once calibration has been completed, the hook discretely retracts into the hood. The easyHood's sturdy, one-piece hinged design ensures a stable and easy fit on the monitor.

# **1.2. Monitor Specifications**

Resolution		UXGA (1600x1200)	
Panel Size		20.1-inch	
Panel Type		VA	
Panel Backlight		LED backlight	
Color Space		(CIE 1976) 116% NTSC - 114% Adobe RGB / (CIE 1931) 104% NTSC - 109% Adobe RGB	
Dot Pitch		0.255×0.255 mm	
Viewable Area(WxH)		408.0×306.0 mm	
Brightness		250 cd/m <sup>2</sup>	
Contrast Ratio		600 : 1	
Viewing Angle		Horz.178°/Vert. 178°	
Response Time		8 ms gray to gray	
Max. No. of Color		16.7 Million	
Gamma Adjustment		14 bit lookup table (14 bit processing)	
	Horizontal Freq.	30-92 kHz	
	Vertical Freq.	56-85 Hz	
	Dot Clock	162 MHz	
	Max. Resolution	1,600×1,200	
PC Input	Input Signal	Analog RGB, DVI Digital Link	
	Synchronized Signal	Separate, Composite	
	Input Terminal	Digital/Analog: DVID-I 29 pinx1, DVID-D24 pinx1	
	Plug and Play	DDC 2B	
	USB Port	Upstream x 1, Downstream x 2	
	Power	AC 100-240V, 50/60Hz	
Power Consumption	Power Consumption	43.5W	
rower Consomption	Power Save Mode	1.2W	
	Mechanical Switch	Off-0W	
	Height Adjustment	100mm	
Stand	Tilt/Swivel	Forward 15°Back 5°/Right 150°Left 150°	
	Portrait Function	With PivotPro software for Windows	
without Stand		448.0×358.5×89.0 mm/5.6 kg	
	with Stand	448.0×390.8×220.0 mm/7.6 kg	
Arm Mount		VESA 100×100 mm	
Color		Black	

# LaCie 700 Series LCD Monitors User Manual

Resolution		WUXGA (1920x1200)	
Panel Size		24-inch	
Panel Type		SPVA	
Panel Backlight		LED backlight	
Color Space		(CIE 1976) 125% NTSC - 123% Adobe RGB / (CIE 1931) 111% NTSC - 116% Adobe RGB	
Dot Pitch		0.270mm(H) X 0.270mm(V)	
Viewable Area(WxH)		518.4mm(H) X 324.0 (V)	
Brightness		250 cd/m <sup>2</sup>	
Contrast Ratio		1000 : 1	
Viewing Angle		Horz.178°/Vert. 178° (CR>10)	
Response Time		6 ms (GTG), 16ms (black-white-black)	
Max. No. of Color		16.7 Million	
Gamma Adjustment		14-bit lookup table (14 bit processing)	
	Horizontal Freq.	30-92kHz	
	Vertical Freq.	56-85Hz	
	Dot Clock	162MHz	
	Max. Resolution	1,920 x 1,200	
PC Input	Input Signal	Analog RGB, DVI Digital Link	
	Synchronized Signal	Separate, Composite	
	Input Terminal	Digital/Analog: DVID-I 29 pinx1, DVID-D24 pinx1	
	Plug and Play	DDC 2B	
	USB Port	Upstream x 1, Downstream x 4	
	Power	AC100-240V, 50/60Hz	
Power Consumption	Power Consumption	55.6W	
rower Consumption	Power Save Mode	0.88W	
	Mechanical Switch	Off-0W	
	Height Adjustment	100mm	
Stand	Tilt/Swivel	Tilt (-3°~ 25°), Swivel (-175° ~ 175)	
	Portrait Function	None	
Without Stand		563x382.5x93.5mm/7.0 kg	
	with Stand	563x462x250mm/10.0kg	
Arm Mount		VESA 200×100 mm	
Color		Black	

# LaCie 700 Series LCD Monitors User Manual

Resolution		WQXGA (2560x1600)		
Panel Size		30-inch		
Panel Type		SPVA		
Panel Backlight		LED backlight		
Color Space		(CIE 1976) 125% NTSC - 123% Adobe RGB / (CIE 1931) 111% NTSC - 116% Adobe RGB		
Dot Pitch		0.2505mm(H) X 0.2505mm(V)		
Viewable Area(WxH)		641.28mm(H) X 400.8mm(V)		
Brightness		200 cd/m <sup>2</sup>		
Contrast Ratio		1000:1		
Viewing Angle		Horz.178°/ Vert. 178° (CR>10)		
Response Time		6ms (GTG), 12ms (black-white-black)		
Max. No. of Color		16.7 Million		
Gamma Adjustment		14-bit lookup table (14 bit processing)		
	Horizontal Freq.	98.7KHz, 49.3KHz		
	Vertical Freq.	60Hz		
	Dot Clock	268.5MHz (Digital)		
	Max. Resolution	2,560 x 1,600		
PC Input	Input Signal	DVI-D x 1 (Dual Link)		
	Synchronized Signal	Separate H/V Sync Only		
	Input Terminal	Digital: DVID-D 24pin X 1 (Dual Link)		
	Plug and Play	DDC 2B		
	USB Port	Upstream x 1, Downstream x 4		
	Power	AC100-240V, 50/60Hz		
Power Consumption	Power Consumption	98W		
rower consumption	Power Save Mode	1.25W		
	Mechanical Switch	Off-0W		
Stand	Height Adjustment	80mm		
	Tilt/Swivel	Tilt(- $3^{\circ}$ ~ 25°), Swivel(0° ~ 90°)		
	Portrait Function	None		
Dimensions(WxHxD)/	without Stand	694x466.5x97 mm /10.0 kg		
Weight	with Stand	694x514x280 mm/13.8 kg		
Arm Mount		VESA 200×100 mm		
Color		Black		

# 1.3. Box Contents

Your box contains the LaCie 700 Series LCD Monitor and some or all of the items listed below, depending on model:

## LaCie 720

- 1. Monitor
- 2. DVI-D cable
- 3. DVI-I cable
- 4. USB cable
- 5. AC power cable
- 6. LaCie 700 Series CD with User Manual and monitor profiles
- 7. LCD stand pin
- 8. Quick Install Guide

## LaCie 724

- 1. Monitor
- 2. DVI-D cable
- 3. DVI-I cable
- 4. USB cable
- **5.** AC power cable
- 6. LaCie 700 Series CD with User Manual and monitor profiles
- 7. LCD stand pin
- 8. Quick Install Guide

## LaCie 730

- 1. Monitor
- 2. DVI-D cable
- 4. USB cable
- 5. AC power cable
- 6. LaCie 700 Series CD with User Manual and monitor profiles
- 7. LCD stand pin
- 8. Quick Install Guide

**IMPORTANT INFO:** Please keep the product box and packing materials, including the LCD stand pin, and store in a safe area in case you need to safely transport your product in the future. In the event that the monitor should need to be repaired or serviced, it must be returned in its original packaging.

# 1.4. About the LCD Stand Pin

The monitor's LCD stand is secured during transport using a pin near the base of the stand. Please follow the procedure below to remove it.

- 1. Take the monitor out of the box and remove cushioning material. Do not remove the pin yet.
- 2. Place the monitor on a desk or other horizontal surface. **Do not remove the pin yet.**

**CAUTION:** If the pin is removed while the product is on its side, the stand may extend forcefully, causing it to hit the body of the handler or to fall, resulting in personal injury or damage to the product.

3. Peel off the seal and remove the pin.

Be sure to keep the pin in an easily accessible location, as it may be required in the future when repacking this product for transport.

When transporting the monitor in the future, adjust the LCD to its lowest position and insert the pin into the LCD stand base to lock it in place. The monitor can then be inserted back into the cushioning material and into its box.



# **1.5. Monitor Views and Components**

### **Rear View**

- 1. DVI video input
- 2. LCD stand pin
- 3. Power connector
- 4. Kensington lock slot
- 5. USB peripheral ports
- 6. USB host port







LaCie 720

## LaCie 700 Series LCD Monitors User Manual

## **Front View**

LaCie 720 and 724

- 1. Power button
- 2. OSD (On Screen Display) controls
- 3. Color mode select

**NOTE:** See sections 2.1 and 3.3 for instructions on using the power button and On Screen Display controls.



### LaCie 730

- 1. Power button
- 2. Brightness adjust buttons
- 3. Color mode select

**NOTE:** See sections 2.1 and 3.3 for instructions on using the power button and On Screen Display controls.

![](_page_13_Picture_13.jpeg)

# 2. Getting Connected

Installing your LaCie 700 Series LCD Monitor is easy, requiring only a few simple connections:

- ✤ 2.1. Connecting the Monitor to Your Computer
- ✤ 2.2. Connecting USB Devices
- ✤ 2.3. Installing an Alternative Stand or Attachment
- ✤ 2.4. Ergonomic Adjustments

# 2.1. Connecting the Monitor to Your Computer

To attach the LCD monitor to your computer, follow these instructions:

- 1. Power off your computer.
- 2. Connect the signal cable (see Fig. 2.1):

2a. For a PC or MAC with DVI digital output (A):

Connect the DVI signal cable to the DVI connector on your computer. Connect the other end of the DVI cable to the monitor's DVI input. Tighten all screws.

### 2b. For a PC or MAC with Analog output:

Connect the 15-pin mini D-SUB to DVI-A signal cable (not included) to the connector of the display card in your system. Connect the other end of this cable to the LCD Monitor's D-SUB (VGA) input.

3. Connect one end of the power cord **(B)** to the AC inlet on the back of the monitor and the other end to the power outlet.

Turn on the main monitor power with the switch on the back, then turn on the display with the power button on the front. Power on your computer. If the monitor displays and image, installation is completed.

![](_page_15_Figure_12.jpeg)

LaCie 730

![](_page_15_Figure_14.jpeg)

![](_page_15_Figure_16.jpeg)

LaCie 720

# 2.2. Connecting USB Devices

USB devices can be connected to the USB connectors located on the side of the monitor.

- 1. Connect the USB terminal on your computer to the USB host port on the monitor. The monitor's USB hub is now connected to your computer.
- 2. Connect USB peripherals to the USB connectors.

![](_page_16_Picture_6.jpeg)

LaCie 730

![](_page_16_Figure_8.jpeg)

LaCie 724

![](_page_16_Figure_10.jpeg)

# 2.3. Installing an Alternative Stand or Attachment

The base of the LaCie 700 Series Monitor can be disconnected to attach a flexible monitor arm or other attachment. Prepare the arm and screws required for installation beforehand.

### Step 1—Remove the base

- 1. Turn off your monitor and unplug the power cord.
- 2. Lay the monitor face-down on a flat surface with a cushion beneath it to protect the screen.
- 3. Remove the four mounting screws from the base (Figure 2.5-A) and then remove the base.

## Step 2—Attach a Base

**NOTE:** The LaCie 720 monitor accepts a 100 mm x 100 mm VESA-compliant mounting interface pad and the LaCie 724 & 730 accpet a 200 mm x 100 mm VESA-compliant mounting interface pad.

- 1. Remove the base from the monitor as described in steps 1-3, above.
- Align the mounting interface pad with the holes in the rear cover mounting pad and secure it with four screws that came with the arm-type base, wall mount hanger or other base.

**CAUTION:** Do not use screws longer than the standard dimension, as they may damage the inside of the Monitor.

**CAUTION:** For wall mounts that do not comply with VESA standard screw specifications, the length of the screws may differ depending on their specifications.

**CAUTION:** Do not use screws that do not comply with the VESA standard screw specifications. Do not fasten the screws too tightly, as this may damage the product or cause the product to fall, leading to personal injury. LaCie is not liable for these kinds of accidents.

**CAUTION:** LaCie is not liable for product damage or personal injury when a non-VESA or nonspecified wall mount is used or the consumer fails to follow the product installation instructions.

**CAUTION:** To mount the monitor on a wall, you should purchase the wall mounting kit that allows you to mount the monitor at least 10cm away from the wall surface.

![](_page_17_Picture_17.jpeg)

Figure 2.5-A

# 2.4. Ergonomic Adjustments

**CAUTION:** Use care when raising, lowering, titling or swiveling the monitor screen.

### 2.4.1. Raise and Lower Monitor Screen

To raise or lower screen, place hands on each side of the monitor and raise or lower to the desired height (Fig. 2.4.1).

![](_page_18_Picture_6.jpeg)

### 2.4.2. Screen Tilt

Grasp the top and bottom sides of the monitor screen with your hands and adjust the tilt as desired (Fig. 2.4.2).

![](_page_18_Picture_9.jpeg)

### 2.4.3. Swivel

Grasp both sides of the monitor screen with your hands and adjust the swivel as desired (Fig. 2.4.3).

**NOTE:** The base of the monitor is designed to swivel on a hard, flat surface. The entire unit turns, not just the display.

![](_page_18_Figure_13.jpeg)

# 2.4.4. Portrait Mode (720 only)

Grasp both sides of the monitor screen with your hands and adjust the swivel as desired (Fig. 2.4.4).

![](_page_19_Picture_4.jpeg)

Figure 2.4.4

# 3. Monitor Operation

This section describes how to use the buttons on the front of the monitor to control all of the monitor's functions through the On Screen Display (OSD). Please note that the LaCie 730 offers no On-Screen Menu. The Color and Power buttons function the same way as on the LaCie 720/724. The Up/Down buttons increase and decrease overall monitor brightness. Other color parameters such as white point and gamma can be adjusted by using LaCie's blue eye pro calibration tool.

# 3.1. Button Functions

![](_page_20_Picture_5.jpeg)

Press the Color button continuously to cycle through the preset color modes.

- AdobeRGB Places the display in the Adobe RGB colorspace.
- sRGB Places the display in the sRGB colorspace.
- ◆ Custom Choosing the Custom mode will allow you to manually adjust the brightness and contrast using the OSD menu on the LaCie 720 and LaCie 724.
- Calibration The Calibration color mode is active when LaCie blue eye pro performs hardware calibration on your monitor. Once you have calibrated your monitor, it is recommended to avoid exiting this mode (for example by manually shifting to another monitor color mode) as it endangers the accuracy of displayed colors.
- Emulation Secondary calibration mode

![](_page_20_Picture_12.jpeg)

Use to select menu items and to change the values of settings adjustments.

![](_page_20_Picture_14.jpeg)

Press to activate a highlighted menu item.

![](_page_20_Picture_16.jpeg)

LaCie 720 and 724

	<u>۵</u>	

LaCie 730

![](_page_20_Picture_20.jpeg)

Press to self-adjust to the incoming PC signal. The values of fine, coarse and position are adjusted automatically.

# Menu

Press to open the on-screen menu and exit from the menu screen or close the screen adjustment menu.

## Power button/Power indicator

Use this button to turn the monitor on and off. The button glows white during normal operation, and blinks once as the monitor saves your adjustments. On the LaCie 730 this button becomes blue if a signal cable is disconnected.

![](_page_20_Picture_26.jpeg)

# 3.2. Settings and Adjustments (720 and 724)

### 3.2.1. Auto adjustment of the monitor settings

When the AUTO button is pressed, the Auto Adjustment screen appears as shown in the animated screen on the center.

Auto adjustment allows the monitor to self-adjust to the incoming video signal. Fine, coarse and position values are adjusted automatically (available in analog mode only).

To make the automatic adjustment function sharper, execute the 'AUTO' function while the AUTO PATTERN is on.

- If auto adjustment does not work properly, press AUTO button again to adjust picture with more accuracy.
- If you change resolution in the control panel, auto function will be executed automatically.

## 3.2.2. Locking the OSD

The OSD can be locked to prevent current settings from being changed by accident.

**To lock the OSD**: Hold down the MENU button for more than five seconds.

To unlock the OSD: Hold down the MENU button for more than five seconds.

**NOTE:** When the OSD is locked, you can only adjust the brightness and contrast of the monitor.

### 3.2.3. Choosing the Active Video Input

Push the INPUT button to select the video signal source when the OSD is off.

![](_page_21_Picture_16.jpeg)

# 3.3. OSD Functions (720 and 724)

Function			Available Settings		
Picture	Brightness	Contrast			
Color	Color Tone	Color Control	Gamma		
Image	Coarse	Fine	Sharpness	H-Position	V-Position
OSD	Language	H-Position	V-Position	Transparency	Display Time
Setup	Auto Source	Image Reset	Color Reset	Indicator	
Information					

### 3.3.1. Picture

### **Brightness**

You can use the on-screen menus to change the brightness according to personal preference.

Direct Access Feature: When OSD is not on the screen, push the **up arrow** button to adjust brightness.

![](_page_22_Picture_8.jpeg)

### Contrast

You can use the on-screen menus to change the contrast according to personal preference.

Direct Access Feature: When OSD is not on the screen, push the **down arrow** button to adjust contrast.

![](_page_22_Picture_12.jpeg)

![](_page_22_Picture_13.jpeg)

Figure 3.3.1

![](_page_22_Figure_15.jpeg)

### 3.3.2. Color

### **Color Tone**

The Color Tone menu adjusts color tones to your preference. Use the up and down arrow buttons to adjust the color tone. When the color tone is balanced between "warm" and "cool" the adjustment value reads as "off."

Maximum "Warm" value is 5

Maximum "Cool" value is 6.

### **Color Control**

The Color Control adjusts individual R,G,B color balance. Use the up and down arrow buttons to adjust the values of red, green and blue.

### Gamma

Gamma correction changes the luminance of the colors with intermediate luminance. Use the up and down arrow buttons to adjust the gamma values between  $\pm 0.6$ .

![](_page_23_Picture_11.jpeg)

Figure 3.3.2

### 3.3.3. Image

### Coarse

Use the Coarse control to remove noise such as vertical stripes. Coarse adjustment may move the screen image area. You may relocate it to the center using the H-Position control menu.

**NOTE:** Coarse control is available in analog mode only.

#### Fine

Removes noise such as horizontal stripes. If the noise persists even after fine tuning, repeat it after adjusting the frequency (clock speed).

NOTE: Fine control is available in analog mode only.

### **Sharpness**

The sharpness control adjusts the clarity of the image.

### **Horizontal Position**

The H-Position control adjusts the horizontal position of the monitor's entire display.

**NOTE:** H-Position control is available in analog mode only.

### **V-Position**

Changes the vertical position of the monitor's entire display.

![](_page_24_Picture_15.jpeg)

**NOTE:** V-Position control is available in analog mode only.

Image		
$\bigcirc$	Coarse	2080
	Fine	38)
	Sharpness	50)
	H-Position	62)
i	V-Position	46
⊜Move	Input: Enter	Menu: Return

Figure 3.3.3-A

![](_page_24_Figure_19.jpeg)

Figure 3.3.3-B

## 3.3.4. OSD

### Language

You can choose one of 9 languages.

English, Deutsch, Espanol, Français, Italiano, Svenska, Russian, Portugues, Türkçe

**NOTE:** The language chosen affects only the language of the OSD. It has no effect on any software running on the computer.

### **H-Position and V-Position**

Use the H-Position and V-Position menus to change the position where the OSD menu appears on your monitor.

### Transparency

Turn transparency on to make the OSD menu partially transparent.

### **Display Time**

The menu will be automatically turned off if no adjustments are made for a certain time period. Use the Display Time menu to specify the amount of time the menu will wait before it is turned off.

![](_page_25_Picture_12.jpeg)

Figure 3.3.4

### 3.3.5. Setup

### Auto Source

Select Auto Source for the monitor to automatically select the signal source.

### **Image Reset**

Image Reset returns all image parameters to factory default values.

### **Color Reset**

Color Reset returns all color parameters to factory default values.

### Indicator

Turns all LEDs on or off. If it seems that the light from the LEDs affects the brightness of the LCD, you can turn off the power to them by setting the Indicator to Off. When setting it to On again, all LEDs will again operate inaccordance with the change in monitor status.

### 3.3.6. Information

The Information panel displays the current video source, display mode and resolution of the monitor.

 Setup

 Image Reset

 Image Reset

 Image Reset

 Image Reset

 Indicator

 Indicator

 Image Move

Figure 3.3.5

![](_page_26_Picture_14.jpeg)

Figure 3.3.6

# 4. Troubleshooting

In the event that your LaCie 700 series LCD Monitor is not working correctly, please refer to the following checklist to find out where the problem is coming from. If you have gone through all of the points on the checklist and your monitor is still not working correctly, please have a look at the FAQs that are regularly published on our website – www.lacie.com. One of these FAQs may provide an answer to your specific question. If you need further assistance, please contact your LaCie reseller or LaCie Technical Support (see page 43, Contacting Customer Support for details).

## **Check List**

Before calling for assistance, check the information in this section to see if you can remedy any problems yourself.

# 4.1. LaCie 720 and 724

### **Manual Updates**

LaCie is constantly striving to give you the most up-to-date, comprehensive User's Manuals available on the market. It is our goal to provide you with a friendly, easy-to-use format that will help you quickly install and utilize the many functions of your new device. If your manual does not reflect the configurations of the product that you purchased, please check our website for the most current version available.

www.lacie.com

Problem	Checklist	Solutions
The monitor will not turn on.	ls the power cord connected properly?	Check the power cord connection and supply.
No images appear on the screen.	Is there a "Check Signal Ca- ble" message on the screen?	If a "Check Signal Cable" message appears on the screen when the monitor is connected properly, check to see if the monitor status is set to analog. Press the '[source]' button to check the input signal source.
	Can you see "Not Optimum Mode", "Recommended Mode 1600 x 1200 60 Hz"for the LaCie 720 or1920x1200 60Hzfor the LaCie 724 on the screen?	You can see this message when the signal from the video card exceeds the maximum resolution and frequency that the monitor can handle properly. Adjust the maximum resolution and frequency that the monitor can handle properly. If the display exceeds UXGA or 75Hz, a "Not Optimum Mode", Recommended Mode 1600 x1200 60 Hz or 192x1200 60Hz for the LaCie 724 message is displayed. If the display exceeds 85 Hz, the LaCie 720 or LaCie 724 display will work properly but the Not Optimum Mode, Recommended Mode 1600 x 1200 60 Hz 1600 x 1200 60 Hz"for the LaCie 720 or 1920x1200 60Hz for the LaCie 724 message appears for one minute and then disappears. Please change to the recommended mode during this one-minute period. (The message is displayed again if the system is rebooted.)

Problem	Checklist	Solutions
	If the power is on and neither of the the above messages appears	reboot the computer to see the initial screen login screen. If the initial login screen appears, boot the computer in Safe Mode and then change the frequency of the video card.
		<b>NOTE:</b> If the initial screen (the login screen) does not appear, contact the Service Center or your dealer.
	Is the power indicator on the monitor blinking at 1 second intervals?	The monitor is in PowerSaver mode. Press a key on the keyboard to activate the monitor and restore the image on the screen. If there is still no image, press the '[source]' button, then press any key on the keyboard again to activate the monitor and restore the image on the screen.
	Is the monitor connected using the DVI cable?	The screen may appear blank if you boot the system before you con- nect the DVI cable, or disconnect and then reconnect the DVI cable while the system is running, as certain types of graphic cards do not send out video signals. Connect the DVI cable and then reboot the system.
l cannot see the On Screen Display (OSD).	Has the OSD menu been locked to prevent changes?	Unlock the OSD by pressing the MENU button for at least 5 seconds.
The screen shows strange colors or just black and	Are images on the screen tinted with a color?	Check your video card connection. Make sure the video card is fully inserted in its slot.
white.	Have the screen colors be- come strange after running a program or after an applica- tion crash?	Reboot the computer.
	Has the video card been set properly?	Refer to the documentation that came with your video card to set it properly.
The screen suddenly has become unbalanced.	Have you changed the video card or the driver?	Adjust image position and size using the OSD. See section 3.3.3. <i>Image</i> .
	Have you adjusted the resolu- tion or frequency of your video card to the monitor?	Refer to the documentation that came with your video card to adjust its resolution and frequency.
	The screen can be unbalanced due to the cycle of the video card signals.	Readjust Position by referring to the OSD.
The screen is out of focus or OSD cannot be adjusted.	Have you adjusted the resolution or frequency on the monitor?	Refer to the documentation that came with your video card to adjust its resolution and frequency.
The LED is blinking but there are no images on the screen.	Is the Display Timing frequency properly adjusted?	Refer to the documentation that came with your video card to adjust its frequency.

# LaCie 700 Series LCD Monitors User Manual

Problem	Checklist	Solutions
The screen displays im- ages in only 16 colors.	Have the Windows display set- tings been set properly?	Windows ME/2000/XP: Set the colors properly in <b>Control Panel</b> / <b>Display/Settings</b> .
The screen colors have changed after changing the video card.	Has the video card been set properly?	Refer to the documentation that came with your video card to set it properly.
Error message: "Unrec- ognized monitor, Plug & Play (VESA DDC) monitor found."	Have you installed the monitor driver?	Install the monitor driver according to the Driver Installation Instruc- tions.

# 4.2. LaCie 730

Problem	Checklist	Solutions
The monitor will not turn on.	Is the power cord connected properly?	Check the power cord connection and supply.
No images appear on the screen.	Is there a "Check Signal Ca- ble" message on the screen?	If a "Check Signal Cable" message appears on the screen when the monitor is connected properly, check to see if the monitor status is set to analog. Press the 'Information' button to check the input signal source.
	If the power is on and the above message does not appear	reboot the computer to see the initial screen login screen. If the initial login screen appears, boot the computer in Safe Mode and then change the frequency of the video card.
		<b>NOTE:</b> If the initial screen (the login screen) does not appear, contact the Service Center or your dealer.
	Is the power indicator on the monitor blinking at 1 second intervals?	The monitor is in PowerSaver mode. Press a key on the keyboard to activate the monitor and restore the image on the screen. If there is still no image, press the '[Xxxx]' button, then press any key on the keyboard again to activate the monitor and restore the image on the screen.
The screen shows strange colors or just black and white.	Are images on the screen tinted with a color?	Check your video card connection. Make sure the video card is fully inserted in its slot.
	Have the screen colors be- come strange after running a program or after an applica- tion crash?	Reboot the computer.
	Has the video card been set properly?	Refer to the documentation that came with your video card to set it properly.
The screen suddenly has become unbalanced.	Have you adjusted the resolu- tion or frequency of your video card to the monitor?	Refer to the documentation that came with your video card to adjust its resolution and frequency.
The LED is blinking but there are no images on the screen.	Is the Display Timing frequency properly adjusted?	Refer to the documentation that came with your video card to adjust its frequency.
The screen displays im- ages in only 16 colors.	Have the Windows display set- tings been set properly?	Windows ME/2000/XP: Set the colors properly in <b>Control Panel</b> / <b>Display/Settings</b> .
The screen colors have changed after changing the video card.	Has the video card been set properly?	Refer to the documentation that came with your video card to set it properly.
l cannot use the 2560x1600 resolution with the monitor.	Does the graphics card on your computer support the 2560x1600 resolution?	If your graphics card does not support the 2560x1600 resolution, then you can only use the 1280x800 resolution with your monitor. To use the 2560x1600 resolution, replace your graphics card with one that supports that resolution.

# 5. Contacting Customer Support

# **Before You Contact Technical Support**

Read the User Manual and review the Troubleshooting section. If you have asked yourself all of the pertinent questions in the troubleshooting checklist, and you still can't get your LaCie monitor to work properly, contact us via the contacts on page xx. Before contacting us, make sure that you are in front of your computer and that you have the following information on hand:

Information	Where to Find Information
LaCie 700 Series monitor serial number	Located on a sticker at the back of monitor.
Macintosh/PC model	
Operating system version	Mac users: Click on the Apple icon in the menu bar and select About This Mac.
Processor speed	Windows users: Right click My Computer and select Properties > General
Computer memory	
The brand and model of the graphics board used in your computer	Mac users: Click on the Apple icon in the finder bar and select About this Mac. Select More Info The Apple System Profiler will launch and will list your internal and external peripherals. Windows users: Right click My Computer and select Properties > Hardware.

# LaCie Customer Support Contacts

LaCie Asia, Singapore, and Hong Kong	LaCie Australia
Contact us at:	Contact us at:
<u>http://www.lacie.com/asia/contact/</u>	<u>http://www.lacie.com/au/contact/</u>
LaCie Belgium	LaCie Canada
Contact us at:	Contact us at:
<u>http://www.lacie.com/be/contact/</u> (Français)	<u>http://www.lacie.com/caen/contact/</u> (English)
LaCie Denmark	LaCie Finland
Contact us at:	Contact us at:
<u>http://www.lacie.com/dk/contact</u>	<u>http://www.lacie.com/fi/contact/</u>
LaCie France	LaCie Germany
Contact us at:	Contact us at:
<u>http://www.lacie.com/fr/contact/</u>	<u>http://www.lacie.com/de/contact/</u>
LaCie Italy	LaCie Japan
Contact us at:	Contact us at:
<u>http://www.lacie.com/it/contact/</u>	<u>http://www.lacie.com/jp/contact/</u>
LaCie Netherlands	LaCie Norway
Contact us at:	Contact us at:
<u>http://www.lacie.com/nl/contact/</u>	<u>http://www.lacie.com/no/contact/</u>
LaCie Spain	LaCie Sweden
Contact us at:	Contact us at:
<u>http://www.lacie.com/es/contact/</u>	<u>http://www.lacie.com/se/contact</u>
LaCie Switzerland	LaCie United Kingdom
Contact us at:	Contact us at:
<u>http://www.lacie.com/chfr/contact/</u> (Français)	<u>http://www.lacie.com/uk/contact</u>
LaCie Ireland	LaCie USA
Contact us at:	Contact us at:
http://www.lacie.com/ie/contact/	http://www.lacie.com/contact/

LaCie International Contact us at: http://www.lacie.com/intl/contact/

# 6. Warranty Information

LaCie warrants your monitor against any defect in material and workmanship, under normal use, for the period designated on your warranty certificate. In the event this product is found to be defective within the warranty period, LaCie will, at its option, repair or replace the defective product. This warranty is void if:

- The monitor was operated/stored in abnormal use or maintenance conditions;
- + The monitor is repaired, modified or altered, unless such repair, modification or alteration is expressly authorized in writing by LaCie;
- + The monitor was subjected to abuse, neglect, lightning strike, electrical fault, improper packaging or accident;
- The monitor was installed improperly;
- The serial number of the monitor is defaced or missing;
- The broken part is a replacement part such as a pickup tray, etc.
- ✤ The tamper seal on the monitor casing is broken.

LaCie will not, under any circumstances, be liable for direct, special or consequential damages such as, but not limited to, damage or loss

of property or equipment, loss of profits or revenues, cost of replacement goods, or expense or inconvenience caused by service interruptions.

Under no circumstances will any person be entitled to any sum greater than the purchase price paid for the monitor.

To obtain warranty service, call LaCie Technical Support. You will be asked to provide your LaCie product's serial number, and you may

be asked to furnish proof of purchase to confirm that the monitor is still under warranty.

All monitors returned to LaCie must be securely packaged in their original box and shipped with postage prepaid.

**IMPORTANT INFO:** Register online for free technical support: www.lacie.com/register