

快速

Quick
Setup

安装

17"

E1702

TFT-LCD MONITOR SERIES

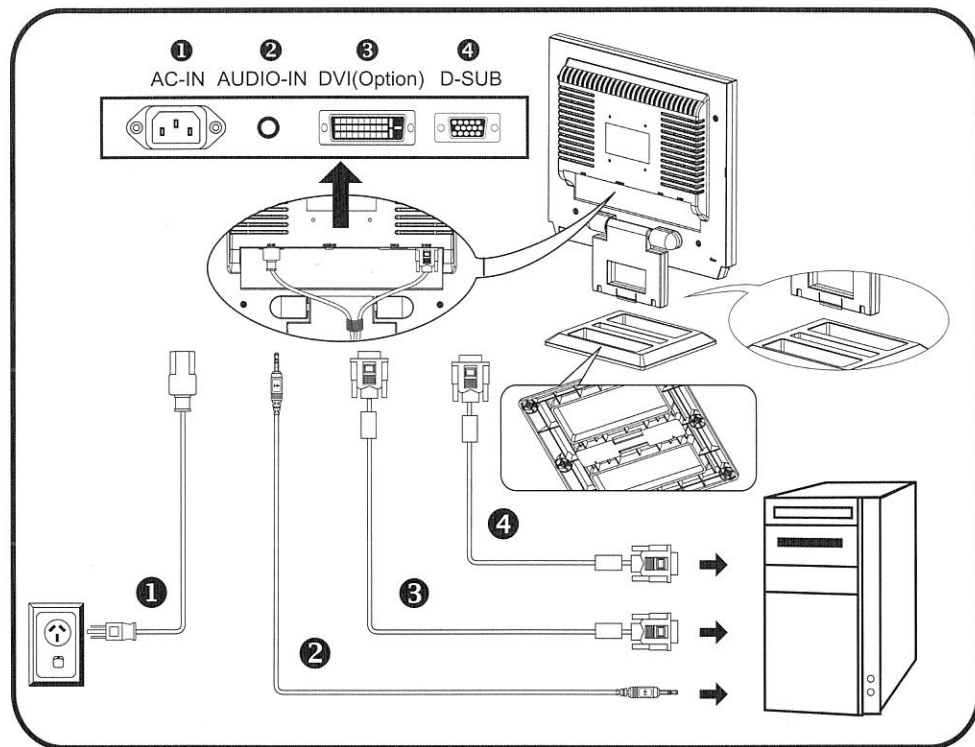


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CT

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This LCD monitor has been already approved by safety certification agencies in right, and you should use it according to the user manual, please.

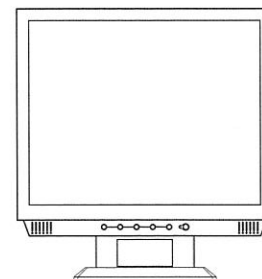
FCC This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:
(1) this device may not cause harmful interference, and
(2) this device must accept any interference received, including interference that may cause undesired operation.



Package Contents

Main

- ◆ The LCD monitor and the stand.



Accessory

All of accessories have been tested and qualified. Do not use any non-qualified accessories with this LCD monitor.

- ◆ Power Cord.
- ◆ 15-pin D-Sub Signal Cable.
- ◆ Audio Cable.
- ◆ User Manual (CD-ROM).
- ◆ Quick Setup.
- ◆ Warranty card

Features

- ◆ 43.2cm (17") TFT Color LCD Monitor.
- ◆ Supports Resolutions up to 1280 x 1024.

Using the CD-ROM

CD-ROM Contents

Insert the CD-ROM into your computer's CD-ROM drive, and it will display automatically.

- ◆ User Manual (12 Languages).
- ◆ Acrobat Reader® Installation.

Note : Some files are shown as the type of Acrobat® PDF.

Safety Precautions

Caution : This LCD monitor must be operated with the original accessories.

- ◆ This set must be operated with the correct power supply.
- ◆ Do not let children use this LCD monitor alone.
- ◆ Read the User Manual for other safety precautions.

Quick Setup

The setup steps are described as following: (Step 2 to 4 are illustrated on the overleaf of the cover.)

1. Shutdown your computer and unplug.
2. Please combine the LCD monitor with the stand tightly
3. Connect the 15-pin D-Sub (or DVI-D, optional) signal cable and Audio cable to the computer and the LCD monitor.
4. Connect the LCD monitor power cord to AC power input socket firmly and completely.
5. Use the cable tie to bind up the power cord and the D-sub signal cable/ DVI-D cable.
6. After installation, please turn on the LCD monitor and the computer, respectively.
7. About function adjustment and troubleshooting, please refer to the content of the CD-ROM.

SPECIFICATIONS

E1702

Panel	Size	17 inch (Diagonal 432mm)
	Resolution	1,280 × 1,024 / SXGA
	Display Color	16.2 M colors supported
	Pixel Pitch	Horizontal 0.264mm × Vertical 0.264mm
	Brightness	300 cd/m ²
	Contrast Ratio	400 : 1
	LC Response Time (Tr+Tf)	Typical 8 (Tr: 2 + Tf: 6)
	Viewing Angle [max]	Horizontal 150° / Vertical 130°
Input	Display Area	Horizontal 337.9 mm × Vertical 270.34mm
	Signal Input	Video Signal : 0.7Vpp · 75Ω (Separate Synchronization and Composite Synchronization)
	Sync. Frequency	Horizontal 30kHz~82kHz × Vertical 56Hz~76Hz
Input interface	Bandwidth	135 MHz
	Model	E1702
	Input Connector	D-Sub
DC Adapter	Audio	Phone Jack, d=3.5mm
		AC100~240Volts, 50~60 Hz
Power Consumption	Operation Mode	< 45 W
	Stand-by & Suspend mode	< 2 W
	Active-off Mode	< 1 W
Environment Requirement	Temperature	5°C ~ 35°C (Working) / -20°C ~ 55°C (Storage)
	Humidity	20% ~ 80% (Working) / 20% ~ 85% (Storage)
Dimension [W X H X D]		378 mm x 404 mm x 190 mm
Net Weight		3.8 kg

DISPLAY MODE ◆

If the signals are different, please refer to your computers Video Card User Guide for adjustment because the screens will not display or only the LED will light.

Display Mode	Hori. Sync. (kHz)	Vert. Sync. (Hz)	Pixel Clock (MHz)	Sync. Polarity (H/V)
VGA 640 x 480	31.469	59.940	25.175	-/-
	37.861	72.809	31.500	-/-
	37.500	75.000	31.500	-/-
SVGA 800 x 600	35.156	56.250	36.000	+/+
	37.879	60.317	40.000	+/+
	48.077	72.188	50.000	+/+
	46.875	75.000	49.500	+/+
XGA 1024 x 768	48.363	60.004	65.000	-/-
	56.476	70.069	75.000	-/-
	60.023	75.029	78.750	+/+
WXGA 1440 x 900	55.935	59.887	106.5	-/+
SXGA	1152 x 864	67.500	75.000	+/+
	1280 x 1024	63.981	60.020	+/+
		79.976	75.025	+/+



Congratulations!

You have just purchased a TCO'99 approved and labeled product! Your choice has provided you with a product developed for professional use. Your purchase has also contributed to reducing the burden on the environment and also to the further development of environmentally adapted electronics products.

Why do we have environmentally labeled computers?

In many countries, environmental labeling has become an established method for encouraging the adaptation of goods and services to the environment. With the growing manufacture and usage of electronic equipment throughout the world, there is a recognized concern for the materials and substances used by electronic products with regards to their eventual recycling and disposal. By proper selection of these materials and substances, the impact on the environment can be minimized. There are also other characteristics of a computer, such as energy consumption levels, that are important from the viewpoints of both the work (internal) and natural (external) environments. Electronic equipment in offices is often left running continuously, resulting in unnecessary consumption of large amounts of energy and additional power generation. From the standpoint of carbon emissions alone, it is vital to save energy.

What does labeling involve?

This product meets the requirements for the TCO'99 scheme which provides for international and environmental labeling of personal computers. The labeling scheme was developed as a joint effort by the TCO (The Swedish Confederation of Professional Employees), Svenska Naturskyddsforeningen (The Swedish Society for Nature Conservation) and Statens Energimyndighet (The Swedish National Energy Administration).

Approval requirements cover a wide range of issues: environment, ergonomics, emission of electric and magnetic fields, energy consumption and electrical safety.

Environmental criteria impose restrictions on the presence and use of heavy metals, brominated and chlorinated flame retardants, CFCs (freons) and chlorinated solvents, and other materials. The product must be prepared for recycling and the manufacturer is obliged to have an environmental policy which must be adhered to in each country where the company implements its operational policy.

Energy requirements include a demand that the computer and/or display, after a certain period of inactivity, shall reduce its power consumption to a lower level in one or more stages. The length of time to reactivate the computer shall be reasonable for the user.

Labeled products must meet strict environmental demands, for example, in respect of the reduction of electric and magnetic fields as well as physical and visual ergonomics.

Below you will find a brief summary of the environmental requirements met by this product. The complete environmental criteria document may be ordered from:

TCO Development

SE-114 94 STOCKHOLM, Sweden

Fax: +46 8 782 92 07

E-mail (Internet): development@tco.se

Current information regarding TCO'99 approved and labeled products may also be obtained via the Internet, using the address: <http://www.tco-info.com/>

Environmental requirements

Flame retardants

Flame retardants are present in printed circuit boards, cables, wires, casings and housings. Their purpose is to prevent, or at least to delay the spread of fire. Up to 30% of the plastic in a computer casing can consist of flame retardant substances. Most flame retardants contain bromine or chlorine, and those flame retardants are chemically related to PCBs. Both the flame retardants containing bromine or chlorine and the PCBs are suspected of giving rise to health effects, including reproductive damage in fish-eating birds and mammals, due to the bio-accumulative* processes when not disposed of in accordance with strict standards for disposal.

The relevant TCO'99 demand requires that plastic components weighing more than 25 grams must not contain flame retardants with organically bound bromine or chlorine. Flame retardants are allowed in the printed circuit boards since no substitutes are available.

Cadmium**

Cadmium is present in rechargeable batteries and in the colour-generating layers of certain computer displays. The relevant TCO'99 requirement states that batteries, the colour-generating layers of display screens and the electrical or electronics components must not contain any cadmium.

*Mercury***

Mercury is sometimes found in batteries, relays and switches. The relevant TCO'99 requirement states that batteries may not contain any mercury. It also demands that mercury is not present in any of the electrical or electronics components associated with the labeled unit. There is however one exception. Mercury is, for the time being, permitted in the back light system of flat panel monitors as there today is no commercially available alternative. TCO aims on removing this exception when a mercury free alternative is available.

CFCs (freons)

The relevant TCO'99 requirement states that neither CFCs nor HCFCs may be used during the manufacture and assembly of the product or in its packaging. CFCs (freons) are sometimes used for washing printed circuit boards. CFCs break down ozone and thereby damage the ozone layer in the stratosphere, causing increased reception on earth of ultraviolet light. This restriction assures that further damage to the ozone layer from this type of equipment will be eliminated.

*Lead***

Lead can be found in picture tubes, display screens, solders and capacitors. The relevant TCO'99 requirement permits the inclusion of lead since no replacement has yet been developed.

* Bio-accumulative is defined as substances which accumulate within living organisms.

**Lead, Cadmium and Mercury are heavy metals which are bio-accumulative.

FCC 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.

This device has been tested and found to comply with the limits for Class B personal Computers and peripherals, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the device is operated in a residential environment. 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 you determine the device does cause harmful interference to radio or television reception (this may be determined by monitoring the interference while turning the device off and on), you are encouraged to try to correct the interference by one 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 or TV technician for help.

To meet the FCC requirements, you should use a signal cable with ferrite core at both ends.

CAUTION: Changes or modifications not expressly approved by CHI MEI OPTOELECTRONICS CORP. could void the users authority to operate the device under FCC compliance regulations.

CANADIAN DEPARTMENT OF COMMUNICATIONS COMPLIANCE STATEMENT

This digital apparatus does not exceed the Class B limits for radio noise emissions from digital apparatus as set out in the radio interference regulation of the Canadian department of communications.

CE MARKING DECLARATION OF CONFORMITY

This LCD monitor complies with the requirements of the EC Directive 89/336/EEC "EMC Directive" and 73/23/EEC "Low Voltage Directive" as amended by Directive 93/68/EEC.

The electro-magnetic susceptibility has been chosen at a level that gives correct operation in residential areas, business and light industrial premises and small-scale enterprises, inside as well as outside of the buildings. All places of operation are characterised by their connection to the public low voltage power supply system.

- We reserve the right to change specifications without notice.
- All trademarks used in this user manual are the property of their respective owners.
- As an ENERGY STAR® Partner, CHI MEI OPTOELECTRONICS CORP. has determined that this product meets the ENERGY STAR® guidelines for energy efficiency.
- This manual is printed on recycled paper.