

Attachment

User's Manua

WARNING

Note : This equipment has been tested and found to comply with the limits for a Class B device, pursuant to Part 15 of 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.

Notice:

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

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.

TEC-2400 CD-ROM DRIVE GENERAL SPECIFICATION

Disc diameter	12cm, 8cm
Interface	ATAPI(IDE) / Enhanced IDE.
Data capacity	680Mbytes typical (12cm Disc), 180Mbytes (8cm Disc).
Data transfer Rate	Inner 1200kBytes/s, Outer 3600Kbytes/s.
Average Access Time	130ms (1/3 stroke :20-40 minutes)
Disc	ISO9660 Data Discs, CD-ROM (Mode 1 & Mode 2).
Disc Format	Mixed Mode (Audio Combined CD-ROM Disc) CD-ROM / XA (Mode 2, Form 1 & Form 2), CD-I/FMV, VIDEO CD, CD-DA, Photo-CD (Signal & Multi session), Karaoke CD, CD Extra.

Audio Performance

Signal to Noise Ratio	More than 70db (Headphone) / 80db (Line out)
Frequency Response	20Hz~20KHz
Headphone Level	≥ 0.60 Vrms at 1KHz, 33 load
Distortion	Less than 0.2% (At 1kHz)

Compatibility

Operating System	DOS 6.xx, Windows 3.1x, Windows 95, Windows NT, OS/2 Warp3.x or higher
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Quality and Reliability

MTBF up to 120,000 POH with 10% duty

Environmental Conditions

Operating Temperature	5 to 45 Degree C
Storage Temperature	-20 to 60 Degree C
Operating Humidity	10% to 90% (Non-condensation)
Storage Humidity	10% to 95% (Non-condensation)

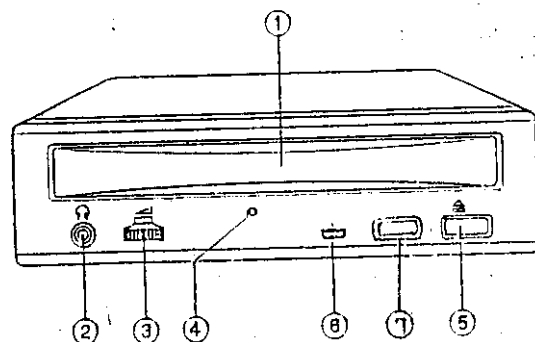
Front Panel

1. Disc tray
2. Stereo headphone jack
3. Volume Control
4. Emergency Eject Hole
5. Eject/Stop button
6. Power On/Busy LED
7. Play/Next button

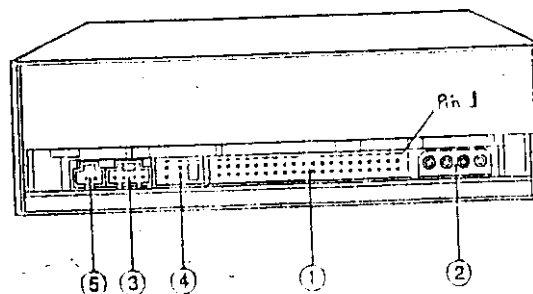
Rear Panel

1. IDE interface 40P
2. Power Input 4P
3. Analog audio line Out
4. Device configuration jumper
5. Digital audio line out

Front panel



Rear panel



TEC-2400 CD-ROM DRIVE QUICK INSTALLATION GUIDE

A. Hardware Installation :

1. Turn off the PC and disconnect all power cords.
2. Refer to your PC user's manual to remove the cover of PC.
3. Find out an available disk bay and remove the rectangle plastic panel if necessary.
4. Slide the CD-ROM drive into the empty bay of PC.
5. Connect the power supply cable into the CD-ROM drive connector.
6. Connect the 40 pin IDE cable to the CD-ROM drive IDE connector.
(Make sure to align the red-lined edge of cable with Pin-1 of IDE connector)
7. If you have a sound card or an audio interface card, use the audio cable to connect the sound card audio port and the CD-ROM drive Analog Audio connector.
8. Secure the CD-ROM drive using four screws included in the accessory pack.
9. Put the computer cover back on and reconnect the power cords.

B. Software Installation :

1. For the DOS or Windows 3.1x. Turn the power of PC on. If your system automatically loads Windows, you must exit Windows and reach the DOS prompt C:\.
2. Type "A" and press <Enter>, the current drive change to "A".
3. Insert the floppy disk "CD-ROM device IDE driver" into your floppy disk drive "A".
4. Type "A" and press <Enter>, the current drive change to "A".
5. Type INSTALL and press <Enter>.
The software will then ask the destination drive as well as other parameters.
The software will then be transferred, and the CONFIG.SYS, and AUTOEXEC .BAT ,etc. will be changed.
6. Follow the procedures displayed on your screen until the completion message appears. then restart the system, press the reset button on your PC.
7. For the Windows 95. Users no need to install any CD-ROM device driver as Windows 95 supports the pup (Plug and Play) function. Please refer to the Windows 95 user's manual for details.

C. Connection View

