

The World's Smallest Portable CD-ROM

MiniCD Flip

PC Card 20X

Ultra-Slim
Unique Retractable FPC Cable & Flip-over PC Card
Powered Off Notebook
Plug & Play Anywhere

Ultra-Slim + Unique Retractable FPC Cable & Flip-over PC Card

The MiniCD Flip is a brand new, innovative concept in PC Card computer peripherals which will revolutionise the mobile market. Thanks to a sleek cutaway ultra-slim design and retractable Flexible Printed Circuit (FPC) cable, the user has direct and fast, (no cables) connection to the PC Card slot on his Notebook or can retract and fold away the PC Card into the recess slot provided, whilst on the move (patent pending). Extremely fast with max data transfer rates of up to 3000 kB/s (20X) or 3600 kB/s (24X), and weighing only 450g (overall dimensions of 14x13x2cm), it will easily slip into your Notebook sac or briefcase. The MiniCD Flip is the ideal partner for businessmen on the move who need mobile multimedia solutions, or access to their CD-ROM based information.

Powered Off Notebook, 'Plug & Play Anywhere'

With the market moving more and more towards the mobile user, our patented micro power management system allows the user to power the drive directly off their Notebook without requiring an AC adapter or external power supply whilst conserving battery life on the move. Windows 95 'Plug & Play' it takes a matter of a few seconds to install the drive. Once you insert the PC Card into your computer for the first time the drive is automatically recognised and your Notebook will do the rest - no need to have a manual or installation diskette at hand.

MiniCD Flip = Affordable Advanced Mobile Multimedia
Think smaller...

TECHNICAL DATA

DRIVE TYPE	ATAPI CD-ROM - 20X, or 24X MAX
INTERFACE	Flexible Printed Circuit (FPC) cable with flip-over PC Card 2.1 Type II or Type III
OPERATING SYSTEM DRIVERS	DOS, Windows 3.1, Windows 95 & Windows NT
CD FORMATS SUPPORTED	ISO 9660, High Sierra, Multi-Sessions Photo CD, CD-ROM mode 1 & 2 CD-XA, CD-I, Video CD, CD Digital Audio & MPC-3
LED DISPLAYS	Power & Busy indicators
PERFORMANCE	Max Transfer Rate up to 3000 kB/s (20X), 3600 kB/s (24X) Average Access Time 190 msec
POWER SOURCES	Powered directly through the PC Card slot on the Notebook

MiniCD Flip

PC Card CD-Rom Drive

Flip-over Model with FPC Cable

Quick Installation Guide

This installation guide is designed to help you get your MiniCD installed and running in the shortest amount of time. It should also help you to become familiar with all the various features and controls of the unit.

1 - Power Sources

There are two power source options available on this version of MiniCD :

. PC CARD slot (default). The drive is powered from the computer through the PC Card slot.

. Optional external AC/DC Power Adapter. This option is only for notebooks with insufficient power from the PC Card socket. If the CD-Rom is not recognised, or keeps resetting, or the tray latch is not released when you press the button eject, your computer may not supply enough power to the MiniCD. In this case, contact your vendor in order to get an AC/DC adapter to power your MiniCD from the outlet. The AC/DC adapter must deliver 5V DC +/-5%, 1Amp.

Locate the switch on the back of the drive. Make sure that this switch is in the correct position before inserting the PC Card into the computer:

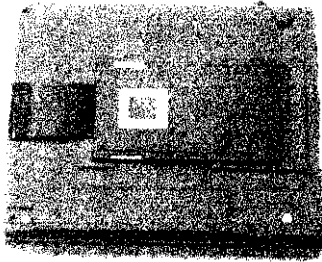
. Switch towards left : power from PC Card (default position),

. Switch towards right : power from optional AC/DC adapter (see the arrow on MiniCD bottom side).

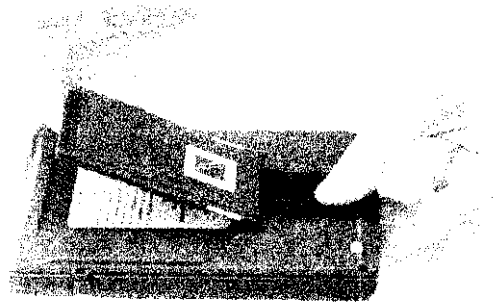
Note: on some models, the switch is replaced by a 2-position jumper.

2 - Hardware Setup

PC Card folded away underneath the drive



Unfolding the PC Card



- . The PC Card is folded away inside a recess in the bottom of the MiniCD. To free the PC Card, turn the MiniCD upside down and,
 - . **press and push firmly the FPC (Flexible Printed Circuit) cable toward the front of the drive** with your thumb and
 - . lift the free end of the PC Card with the other hand in order to extract the PC Card from its lodging underneath the drive.
 - . Make sure that the Switch is pushed towards the center (without optional AC/DC adapter).
 - . Only once the Software installation has been completed can the **Eject Button** located on the front panel be depressed to unlock/open the loading tray. Once the tray is unlocked, pull it out fully to gain access to the CD platform. Place a CD disc on the tray with the label facing up and press firmly in the centre until the CD is fully seated. Close the tray.
- Note: the tray can always be unlatched manually by inserting a staple or needle inside the hole in the front panel.

3 - Windows 95/Windows 98 Software Installation

No installation diskette needed

3.1 - Install Windows 95 Default Driver

In Windows 95, the card services should automatically configure the MiniCD upon insertion of the PC Card. When the PC Card is first plugged into one of the PC Card sockets, the Installation Wizard will pop up a window informing you that a new piece of hardware has just been found and request to select a driver for the new hardware from the following options :

- . **Windows default driver**
- . Driver from disk provided by hardware manufacturer
- . Do not install a driver
- . Select from a list of alternate drivers

Select the option, '**Windows default driver**' and follow the instructions given by the Installation Wizard. The hard drive should be recognised after rebooting.

There should be now two new entries in the list of devices displayed by the Device Manager, one under the heading 'CD-Rom' which shows the model of CD-Rom laser drive (e.g. TEAC CD-Rom xxxx) and another entry under 'Hard Drives' with the name of the device driver 'Standard ESDI/IDE driver'. In most cases, there will be two such entries, one for the internal IDE hard drive and a second for the MiniCD drive (the same driver is used for the internal hard drives and the MiniCD).

3.2 - Install Windows 98 Default Driver

In Windows 98, the card services should automatically configure the MiniCD upon insertion of the PC Card. When the PC Card is first plugged into one of the PC Card sockets, the Installation Wizard will pop up a window informing you that a new piece of hardware has just been found and request to select a driver for the new hardware.

Just follow the instructions on the screen to install the default hard disk driver '**Standard IDE/ESDI Hard Disk Controller**'.

- . Click on 'Next' and select '**Search for the best driver for your device (recommended)**'.
- . Then, click on 'Next' twice to finish installing the default driver.
- . No installation diskette is needed.

There should be now two new entries in the list of devices displayed by the Device Manager, one under the heading 'CD-Rom' which shows the model of CD-Rom laser drive (e.g. TEAC CD-Rom xxxx) and another entry under 'Hard Drives' with the name of the device driver 'Standard ESDI/IDE driver'. In most cases, there will be two such entries, one for the internal IDE hard drive and a second for the MiniCD drive (the same driver is used for the internal hard drives and the MiniCD).

4 - DOS and Windows NT Software Installation

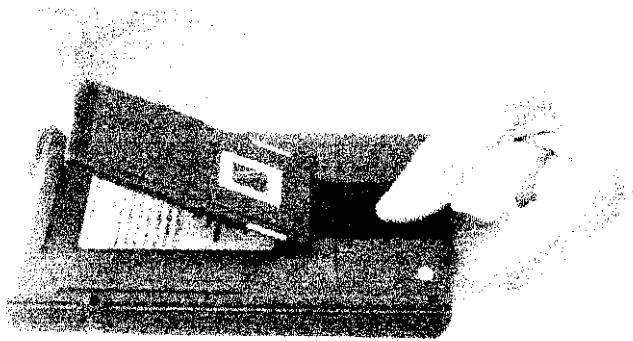
Drivers are also available for Windows NT 4 and 5, as well as DOS. Please contact your vendor to obtain these drivers or download the installation diskette from our web site www.archos.com.

5 - Removing and Folding away the PC Card

Make sure the MiniCD is idle. From the 'Control Panel', open 'PC Card' and 'STOP' the MiniCD PC Card. Remove the PC Card only when prompted to do so.

Fold away the PC Card underneath the MiniCD. To lock the PC Card inside its recess in the bottom of MiniCD, insert first the back of the PC Card over the two rear bolts, then press and push the PC Card forward into the recess.

Folding back the PC Card



6 - Warranty

The limited warranty period should appear on your warranty card. If not, contact your retailer for any information about the limited warranty. The warranty does not apply to: (i) damages or problems resulting from misuse, abuse, accident, alteration or incorrect electrical current or voltage, (ii) product opened or without warranty or serial number label. In no event shall the manufacturer be liable for direct, special, incidental or consequential damages arising out of the use or inability to use this product or documentation even if advised of the possibility of such damages. In particular, the manufacturer shall not have liability for any hardware, software or data stored or used with the product including any costs of repairing, replacing or recovering such hardware, software or data. Product names mentioned in this user guide are trademarks of their respective companies.

7 - FCC Warning Statement

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. If not installed and used in accordance with the instructions, it 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 on and off, the user is encouraged to try to correct the interference by one or more of the following suggestions.

- . Reorient or relocate the receiving unit's antenna.
- . Increase the distance between the equipment and the receiver.
- . Connect the equipment to a different power outlet other than the one where the receiver is connected.
- . Consult a certified television or radio technician.

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