



Your PDF Guides

You can read the recommendations in the user guide, the technical guide or the installation guide for MAXDATA ECO 4000 IW. You'll find the answers to all your questions on the MAXDATA ECO 4000 IW in the user manual (information, specifications, safety advice, size, accessories, etc.). Detailed instructions for use are in the User's Guide.

User manual MAXDATA ECO 4000 IW
User guide MAXDATA ECO 4000 IW
Operating instructions MAXDATA ECO 4000 IW
Instructions for use MAXDATA ECO 4000 IW
Instruction manual MAXDATA ECO 4000 IW

MAXDATA Notebook ECO 4000 IW

User's Manual

UK



[You're reading an excerpt. Click here to read official MAXDATA ECO 4000 IW user guide](http://yourpdfguides.com/dref/2875867)
<http://yourpdfguides.com/dref/2875867>

Manual abstract:

.....
.....
.....

.....
.....
.....

.....
.....
.....

.....
.....
.....

58 Italy

.....
.....
.....

.....
.....
.....

.....
.....
.....

.....
.....
.....

..... 58 Netherlands

.....
.....
.....

.....
.....
.....

.....
.....
.....

.....
.....
.....

..... 58 Radio frequencies for units with wireless LAN ...

.....
.....
.....

.....
.....
.....
.....

59 Legal requirements - exception clauses

.....
.....
.....

.....
.....
.....
.....

.... 60 Shipping Contents Preparation 61 63 Inserting the Battery .

.....
.....

.....
.....
.....
.....

.....
.....
.....
.....

.....
.....
.....

..... 64 Removing the Battery ..

.....
.....
.....
.....

.....
.....
.....
.....

.....
.....
.....
.....

64 Power Supply.....

.....
.....

.....
.....
.....
.....

.....
.....
.....
.....

.....
.....

.....
.....

..... 65 *Switching the Notebook On*

.....
.....
.....

.....
.....
.....

.....
.....
.....

..... 66 *Power Management* ...

.....
.....
.....

.....
.....
.....

.....
.....
.....

.....
.....
.....

. 67 *UK Left Side*

.....
.....
.....

.....
.....
.....

.....
.....
.....

.....
.....
.....

... 69 *Right Side*

.....
.....
.....

.....
.....
.....

.....
.....
... 70 Explanation of LED Displays

.....
.....
.....
.....

.....
.....
.....
.....

.....
.....
.....
.....

..... 71 Hot Keys

.....
.....
.....
.....

.....
.....
.....
.....

.....
.....
.....
.....

.....
.....
.....
.....

..... 72 The Keyboard...

.....
.....
.....
.....

.....
.....
.....
.....

.....
.....
.....
.....

.....
.....
.....
.....

.. 73 The TouchPad

.....
.....
.....
.....

.....
.....
.....
.....

.....
.....
.....
.....

.....
.....
...74 The TouchPad - Operation ..
.....

.....
.....
.....

.....
.....
.....

.....
.....
.....

.....74 The CD-ROM/DVD Drive

.....
.....
.....

.....
.....
.....

.....
.....
.....

.. 75 The PC Card Slot

.....
.....
.....

.....
.....
.....

.....
.....
.....

.....
.....
.....

. 75 The Data/Fax Modem

.....
.....
.....

.....
.....
.....
.....

.....
.....
.....
.....

...76 The LAN Port

.....
.....
.....

.....
.....
.....

.....
.....
.....

.....
.....
.....

76 System Overview 69 MAXDATA Notebook ECO 4000 IW 47 Restoring the Drivers.....

.....
.....
.....

.....
.....
.....

.....
.....
.....

.....

... 77 The Utility CD ..

.....
.....

.....
.....
.....

.....
.....
.....

.....
.....
.....

..... 77 Setting the Resolution ...

.....

Batteries may explode if exposed to fire or improperly handled or disposed of. The notebook is provided with a battery.

The battery is recyclable. It is prohibited by law to dispose of the battery in ordinary household waste. If you have questions concerning proper disposal, consult your garbage collection service. MAXDATA Notebook ECO 4000 IW 53 - Note on the System Clock Battery Caution: There is a risk of explosion if batteries are replaced incorrectly. Replace the battery only with a battery recommended by the manufacturer or with a battery of the same type.

Dispose of the battery according to the manufacturer's instructions. - Servicing Do not service the notebook yourself! You could invalidate your warranty rights and expose yourself and the device to the risk of electrical shock. If servicing is required, consult qualified service personnel. Disconnect the notebook from the power supply. If the following problems occur, consult qualified service personnel: - Power adapter or power cable is damaged or frayed. Liquid has entered the notebook. Despite operating it correctly, the notebook is not functioning properly. The notebook has been dropped or damaged. Cleaning Never apply cleaning agents directly to the notebook. Use only a soft, lintfree cloth.

Never use volatile (petroleum distillates) or scouring cleaning agents. 54 Important Safety Information Wireless LAN (wireless network - abbreviation = WLAN) Your notebook may contain a Wireless LAN module (optional). This module allows you to set up a wireless-based network, and to connect with an existing wireless network. It works according to the IEEE802.11b+g standard. WLAN technology allows users to set up wireless connections inside a local area (e.g. in a company or campus building, or in a public building such as an airport). WLANs can be used in temporary offices, in locations where it is not possible to set up extensive cable installations, or to extend an existing LAN so that users in different parts of a building can work at different times. There are two different ways to operate a WLAN.

In fixed WLANs, wireless stations (devices with radio network cards or external modems) set up connections with wireless access points, which act as bridges between the stations and the existing network backbone. In Peer-to-Peer (ad hoc) WLANs several users can set up a temporary network with a licence is required to use the unit in the open. For more detailed information about the procedure to be followed for this, please contact your provider. Info: www.opta.

nl 58 Important Safety Information Radio frequencies for units with wireless LAN The following information was correct at January 2002. You can obtain current information from the appropriate authorities in your country (e.g. www.regtp.

de). FREQUENCIES Radio network cards and adapters are designed in accordance with IEEE-Standard 802.11b+g for use in the ISM frequency band (Industrial, Scientific, Medical) between 2.4 and 2.4835 GHz. Because of the DSSS-procedure (Direct Sequence Spread Spectrum), each of the 11 usable radio channels takes up a width of 22 MHz; this means that up to three, independent channels are available (e.g. 3, 8 and 11). The following table lists the authorised channels in your country: Channel 1 2 3 4 5 6 7 8 9 10 11 MHz 2412 2417 2422 2427 2432 2437 2442 2447 2452 2457 2462 Europe, R&TTE X X X X X X X X X X X X France, R&TTE UK MAXDATA Notebook ECO 4000 IW 59 Legal requirements - exception clauses EXCEPTION CLAUSES FOR UNITS WITH WIRELESS LAN The installation and use of an unit with Wireless LAN may only take place when in accordance with the instructions contained in the user documents. The user documents are included in the material supplied with the product.

All alterations or modifications made to this unit which are not expressly authorised by the manufacturer may lead to cancellation of the right of the user to operate the unit. The manufacturer is not liable for radio disruptions during the reception of radio and television signals which are due to non-authorised alterations to the unit or to the exchange or connection of cables and accessories, where these are not in accordance with the recommendations of the manufacturer. It is the responsibility of the user to remove any interference which may arise as a result of any non-authorised alterations, or the addition or replacement of components. Neither the manufacturer nor his authorised dealer and wholesaler are liable for damages or breaches of legal regulations which result from an infringement of these guidelines. 60 Important Safety Information Shipping Contents Before you begin installing your notebook, make sure that all components are present. @@@@1 (1) (2) Release catch Fold back the display UK Fig. @@This battery is only partially charged.

@@@@(2) Gently push the battery until it locks into place. (3) Lock the battery into position. The battery can now be charged.

Removing the Battery Fig. 4 (1) Slide the release catch into the open position. (2) Hold the snap switch in the open position. (3) Remove the battery from the holder. @@@@To use the power adapter: 1.

@@@2. Connect the power cable to the power adapter. 3. @@@@Use only the supplied power adapter. Using the wrong power adapter can cause damage to the notebook.

@@@@Now press the on/off button to switch on the notebook. @@@@@@@@Select Shut Down. Click OK. @@Please follow the operating system's installation instructions here. After installation and restarting, the notebook is ready to use. The basic graphics functions allow you to modify the resolution, the color depth and the desktop appearance. You can find more detailed information on this point in the installation instructions. 66 Preparation Power Management Your system is compatible with the ACPI power saving system. The basic power management settings can be found under the following in Windows operating systems: <Settings> <Power Options>. If you have questions, use the Windows Help function.

Here you can set the behavior separately for various battery charge levels. Standby: low energy consumption The display is dimmed and the hard disk remains unchanged. The power LED flashes. By pressing the on/off button, the notebook returns to the normal operating state. The user must log on again. Sleep: Without power adapter no energy consumption The current operating state is saved to the hard disk; the notebook is switched off. All open documents or applications become available again when the computer is switched on. Switching off the notebook and disconnecting it from the power supply (pulling the plug of the power adapter) can prevent any energy consumption. UK - Note on PC cards: Never remove a PC card when the system is in sleep mode. This deactivates the PC slot.

This can result in a modified system configuration and can lead to problems the next time the notebook is started.



[You're reading an excerpt. Click here to read official MAXDATA ECO 4000 IW user guide](http://yourpdfguides.com/dref/2875867)
<http://yourpdfguides.com/dref/2875867>

MAXDATA Notebook ECO 4000 IW 67 68 System Overview Left Side All air intake and ventilation openings must be kept free from obstructions at all times. If not, the device is liable to overheat. Fig. 6 (1) (2) (3) (4) (5) Connector for external monitor S-Video TV output Modem port Network port PC card slot Right Side UK Fig.

7 (1) (2) (3) Optical drive Eject button for optical drive Emergency release for optical drive (only if notebook is switched off) Front View Fig. 8 (1) (2) (3) (4) (5) IEEE 1394 port USB port Microphone socket (mono) Loudspeaker/headphones socket (with SPDIF) Display release MAXDATA Notebook ECO 4000 IW 69 Rear View Fig. 9 (1) (2) (3) Kensington Lock anti-theft device Power adapter socket USB ports Underside All air intake and ventilation openings must be kept free from obstructions at all times. If not, the device is liable to overheat. Fig.

10 (1) (2) (3) Battery slot Cover for WLAN card, RAM and main processor Hard disk cover 70 System Overview Explanation of LED Displays 8 9 10 Fig. 11 (1) (2) (3) (4) (5) CD/DVD access Hard disk access Num Lock Caps Lock Scroll Lock (6) (7) (8) (9) (10) Wireless LAN (No function) Battery operation Battery charging mode Power UK Table 1 Symbol Meaning Lights when optical disk is being accessed. Lights when the hard disk is being accessed. Lights when Num Lock is on. Lights when Caps Lock is on. Lights when Scroll Lock is on. Lights when the wireless LAN is activated. Reserved for future models. Lights when the battery is in use. Flashes in power save mode.

Lights green when the battery is fully charged. Lights yellow when the battery is charging. Flashes red when the battery is almost empty. Lights when the notebook is switched on. Flashes in power save mode. MAXDATA Notebook ECO 4000 IW 71 Hot Keys (Shortcut key combinations with special functions) To activate the hot keys, press and hold down the Fn key and then press the desired additional key. For certain functions it may be necessary to install a driver or additional software. Please refer to the 'Installation Instructions' section. Table 2 Keys Fn + F1 Fn + F3 Fn + F4 Fn + F5 Fn + F6 Fn + F7 Fn + F10 Fn + F11 Fn + F12 Meaning Switches the wireless network (WLAN) on/off. Reduces the volume.

Increases the volume. Switches between LC display/monitor/both. Reduces LCD brightness. Increases LCD brightness. Switches the loudspeaker on/off. Switches the LC display on/off. Switches to power save mode. 72 System Overview The Keyboard Your notebook's keyboard has all the functions of a normal AT-compatible keyboard plus some extras: Typewriter These keys correspond to a typewriter's keys. Function keys In many operating systems (and applications), special functions are available via these keys. You can find more detailed information on this in the relevant handbooks.

Special keys These keys (and key combinations) are used for controlling various hardware functions. UK Fig. 12 (1) (2) (3) (4) (5) (6) Function keys For the functions, see Table 2 Hot Keys Fn key Microsoft® Windows® key (position may vary for different layouts) Numerical keypad (press Num Lock key to activate this keypad see Fig. 11) Microsoft® Windows® key (position may vary for different layouts) Arrow keys MAXDATA Notebook ECO 4000 IW 73 The TouchPad The system automatically sets up the integrated TouchPad. If you are using Microsoft® Windows®, no driver needs to be installed for the basic functions. If you wish to use the advanced functions, you can find the driver to activate the function on the Utility CD. To do this, please follow the instructions in the "Installation Instructions" section. (1) (2) (3) (4) Sensor field Left "mouse" button Right "mouse" button Scrolling area: works like a mouse wheel Note for left-handed users: most operating systems enable reversal of the mouse buttons. Fig. 13 The TouchPad - Operation (1) (2) (3) (4) Select Select, move and release (Drag & Drop) Double-click to run/open files Scroll When using the TouchPad, make sure it as well as your finger are clean and dry.

The TouchPad reacts to finger movements. The lighter it is touched, the better it reacts. Pressing hard will not increase its accuracy. 74 System Overview The CD-ROM/DVD Drive To insert a CD, press the eject button on the front side of the drive. Fig. 14 Fig. 15 Place a CD onto the spindle with the label side facing up and push it gently down onto the spindle. Push the CD tray back in until it locks into place. The CD is now ready to read. Some CDs have an autostart function.

This means that installation programs or music CDs automatically run after you place them in the drive. UK The PC Card Slot The notebook is equipped with a PC card slot. This is a PCMCIA 3.3 V/5 V slot, Type II. To insert a PC card, push it into the slot until it locks into place. Set the connection you require (e.g. network connection). You can also consult the documents for the relevant card. To remove the card, push the eject button next to the slot.

The button will pop outwards. Pressing the slot again releases the PC card. Fig. 16 MAXDATA Notebook ECO 4000 IW 75 The Data/Fax Modem The system automatically sets up the integrated analog modem. To use the modem functions, connect the modem socket to an analog telephone socket (not ISDN) using the telephone cable. Proper use: The modem can be connected to all analog sockets in Europe. It is to be used solely for data communication purposes. Do not attempt to connect the modem to an ISDN telephone socket! This would result in serious damage to the device. Fig. 17 The LAN Port The built-in network adapter enables your computer to connect to the Internet via a 10/100 Mbps network or DSL.

The connection is made via an Ethernet network cable and RJ-45 connectors. These are connected to the notebook and to an available network hub or DSL socket. Under no circumstances should you confuse a network cable RJ-45 connector with an ISDN connector! NEVER attempt to connect the LAN adapter to an ISDN telephone socket! This would result in serious damage to the device. Fig. 18 76 Installation Instructions Restoring the Drivers Your system is supplied in a preloaded condition. This means that all the data and drivers that the system requires are already on the hard disk. In case you erase and/or format your hard disk drive, the system drivers are stored on the Utility CD supplied with the computer. After reinstalling the operating system (for example, with the Recovery CD), this allows you to restore your notebook to a usable condition. The Utility CD The Utility CD will run automatically after you place it in the drive. If this is not the case, you can run the CD as follows: select <My Computer> <CD Drive> and then the "utility.exe" file.



[You're reading an excerpt. Click here to read official MAXDATA](http://yourpdfguides.com/dref/2875867)

[ECO 4000 IW user guide](http://yourpdfguides.com/dref/2875867)

<http://yourpdfguides.com/dref/2875867>

You can select the driver that you want to install in the "Drivers" section. Recommended: Install all listed drivers from top to bottom. In addition, you can later install the advanced functions you require in the "Utility" section. When using the Utility CD, please follow the menu instructions.

Setting the Resolution After installation of the graphics driver, you can set the resolution to the desired size (e.g. 1280 × 800). You do this in the following way: Right-click on any free area of the desktop. Select <Properties>.

In the Display Properties window, click the Settings tab. Here you can set the slider to a resolution you find comfortable. Click <Apply> to set the resolution.

UK MAXDATA Notebook ECO 4000 IW 77 78 Specifications Processor and Platform ··· Intel® Celeron® M processor 360 to 390 (1.40 to 1.70 GHz) µFC-PGA package Intel® 910GML & ICH6M RAM ··· Main memory expandable to 2 GB DDR2 SDRAM (Only allow qualified service personnel to expand the main memory) Two DDR2-400/533 SODIMM sockets Display and Video ···· 15.4 inch WXGA TFT display Supported resolution 1280 × 800 with up to 16.7 million colors Graphics adaptor Intel® 910GML (integrated) Simultaneous LCD/external monitor External monitor: Supports up to 1680 × 1050, 16.7 million colors UK Storage Capacity ··· One E-IDE hard disk drive (2.5" 9.5 mm) , One internal optical drive Audio ··· AC '97 compatible stereo sound with 3D sound effects Built-in stereo loudspeakers MAXDATA Notebook ECO 4000 IW 79 Communications ··· Fast Ethernet function for 10/100 Mbps, built in Mini PCI module for 802.

11b+g wireless network (optional) High-speed 56 Kbps V.90 fax/data software modem (MDC) Input Devices ··· 86/87/88-key Microsoft® Windows® keyboard Ergonomically positioned TouchPad Ports ········· One 15-pin VGA port One TV-out port One stereo output socket (with SPDIF) One microphone input socket (mono) Three USB ports (v2.0) One standard telephone socket (RJ-11) One standard network port (RJ-45) One DC IN socket One IEEE1394 i.Link port One Type II PC card slot Power Supply ···· Main battery Li-Ion 4400 mAh AC power adapter 100-240 V, AC 50-60 Hz, 65 W. Recharging System OFF: System ON: 2-3 hours (95 %) 4-5 hours (95 %) Fully-supported ACPI Power Management, suspend to Disk, suspend to RAM 80 Specifications Operating System · O/S Microsoft® Windows® XP Other Data ···· Dimensions 250 (D) × 353.8 (W) × 2533.5 (H) mm Weight 2.9 kg (depending on model) Operating temperature: 0 to 35 °C Operating humidity: 10 to 90 % RH Storage temperature: -20 to +60 °C UK MAXDATA Notebook ECO 4000 IW 81 82 Fault Diagnosis and Troubleshooting If a problem occurs while working with your notebook, first of all try using the following information to solve the problem. If the problem persists, switch off the system for several minutes and then restart it. You will lose all unsaved data, but the system may work properly again.

Subsequently contact your dealer or customer support agent. Despite pressing the on/off button, the notebook remains switched off. Possible cause of the problem: · The battery is missing or is incorrectly installed. Note: · The power on LED is not lit. Troubleshooting: · Make sure that the battery is in the battery compartment and is inserted properly.

· · Check that the battery terminals are making direct contact. Connect your notebook to the power adapter so that the battery (if present) can recharge.

Possible cause of the problem: · Battery level low. Note: · The battery display LED flashes. @@@@The screen is not working.

@@@Note: · The suspend LED flashes. Troubleshooting: · Press the on/off button. @@Troubleshooting: · Press the spacebar, several times if necessary. · If an external monitor is connected, switch it on. UK MAXDATA Notebook ECO 4000 IW 83 Possible cause of the problem: · In the System Settings, a screen type other than the existing one has been set. Troubleshooting: · Press the Fn + F5 key combination. · If an external monitor is connected, connect this to a power source and switch it on. Also check the brightness and contrast settings. The system stops working. Possible cause of the problem: · An energy saving function has been activated.

Note: · The screen switches itself off. Troubleshooting: · Press any key, or press the on/off button if none of the status LEDs are lit. Possible cause of the problem: · A software error has caused a system crash. Troubleshooting: · Additional information is available in the operating system handbook. · If you cannot remedy the problem, restart the system. You will lose any unsaved data! If this doesn't work either, briefly switch off the notebook and then switch it back on again. Each time the system starts, it carries out a self-test (POST). If an error occurs, an error message appears, briefly describing the problem. 84

Fault Diagnosis and Troubleshooting Index Accuracy ..

.....

.....

.....

.....

.....

.....

..... 74 ACPI power saving system ...

.....

.....

.. 67 Arrow keys ...

.....

.....

.....

.....

.....

.. 73 A IEEE 1394

.....

.....

.....

.....

... 69 Instructions ..

.....

.....
.....
.....
.....

.. 66 ISDN connector

.....
.....
.....

.....
76 I Battery

.....
.....

..... 51, 54, 61, 64, 83 Battery or power supply ...

.....
.....
.....

. 65 B Keyboard

.....
.....
.....

.....
... 73, 80 Keys ..

.....
.....

.....
.....
.....
.....

..... 72 K Charging times ..

.....
.....
.....

.....
.....
. 64 Cleaning

.....
.....
.....
.....
.....

..... 54 Cold start

.....
.....
.....

.....
.....
.....

.. 66 Color depth

.....
.....
.....
.....

..... 66 Ctrl + Alt + Del

.....
.....
.....

.....
.... 66 C LAN Port .

.....
.....

.....
.....
.....
.....

...76 LC display

.....
.....
.....

.....
.... 63 Loudspeaker .

.....

.....
.....
.....
.....

. 72 L Data/Fax Modem

.....
.....
.....

.....76 Desktop appearance ...

.....
.....
.....

..... 66 Display ...

.....
.....
.....

.....
. 63, 67 72, 83 , D Modem port....

.....
.....

.....
.....
.....

.... 69 Modem socket.....

.....
.....
.....
.....

....76 Moisture

.....
.....
.....

.....
.....
.....

.. 53 M E Emergency release

.....
.....
.....

.... 69 Energy consumption.....

.....
.....
.....

.... 67 External monitor

.....
.....
.....

.... 83, 84 Network

.....
.....
.....
.....

..55, 75, 76 Network adapter

.....
.....
.....

.....76 Network port .

.....
.....
.....

.....
.....
.....

69 N UK Finger movements

.....
.....
.....

... 74 Fn key

.....
.....
.....
.....

..... 72, 73 Function keys .

.....
.....
.....

.....
.....
.....

73 F Operating system

.....
.....
.....

.... 66, 74 Original packaging .

.....
.....
.....

.....
.....
.....

.. 61 O G Garbage collection service

.....
.. 53 Graphics functions, basic...

.....
..... 66 PC card

.....
..... 75 PC card slot

..... 69 Power adapter ..
.....
... 53, 64, 65, 67 80, 83 , Power cable ..

.....
..... 54, 65 Power supply

.....
53, 80 P Hot Keys

.....
... 72 Household waste..

.....
.. 51, 53 H Q Qualified service personnel ...
... 53, 54, 79 MAXDATA Notebook ECO 4000 IW 85 Release

.....
.... 69 Release catch .

.....
.... 63 , Resolution.....

.....
..... 66, 77 79 R S-Video .

.....
.....
.....
.....

.....
.....
..... 69 Shipping contents .

.....
.....
.....
.....

... 61 Shocks/Vibrations

.....
.....
.....

..... 53 Sleep...

.....
.....
.....
.....

.....
.....
.....
..... 67 Standby.....

.....
.....
.....
.....

.....
..... 67 Status LEDs

.....
.....
.....

.....
.....
..... 63 Sunlight.....

.....
.....
.....
.....

.....
..... 53 Switch on .

.....
.....
.....

.....
..... 66 System crash

.....
.....
.....

