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You can read the recommendations in the user guide, the technical guide or the installation guide for MAXDATA PRO 5500 IR. You'll find the answers to all your questions on the MAXDATA PRO 5500 IR in the user manual (information, specifications, safety advice, size, accessories, etc.). Detailed instructions for use are in the User's Guide.

**User manual MAXDATA PRO 5500 IR**  
**User guide MAXDATA PRO 5500 IR**  
**Operating instructions MAXDATA PRO 5500 IR**  
**Instructions for use MAXDATA PRO 5500 IR**  
**Instruction manual MAXDATA PRO 5500 IR**

**MAXDATA Notebook PRO 5500 IR**

**User's Manual**

P5500IRUK1.1



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*Manual abstract:*

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*..... 14 Netherlands .....*

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*..... 14 Radio frequencies for units with wireless LAN ...*

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*15 Legal requirements - exception clauses .....*

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*.... 16 9 Shipping Contents Preparation 17 19 Inserting the Battery .*

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*..... 0 Removing the Battery ..*

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*0 Power Supply.....*

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..... *1 Switching the Notebook On* .....

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

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. *System Overview Left Side* .....

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... *5 Right Side* .....

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*... 5 Front View.....*

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*... 6 Rear View .....*

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*... 6 Underside .....*

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..... The Optical Drive ...

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..... Der PC-Karten-Steckplatz ....

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*.. The ExpressCard slot .....*

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*.... 4 The Memory Card Slot .*

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*.... 4 The Data/Fax Modem .....*

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*..... 5 The LAN Port ....*

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*. 5 UMTS card (optional) .....*

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*.... 6 The Security Functions .*

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*.... 7 25 MAXDATA Notebook PRO 5500 IR Installation Instructions Restoring the Drivers.....*

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*..... 9 The Utility CD ...*

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. 9 Setting the Resolution .....

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.. 9 39 Specifications Fault Diagnosis and Troubleshooting Index 41 45 47 4 Contents Note The company reserves the right to make unadvertised modifications to this document. Information contained in this document is intended solely for reference purposes and in no way constitutes a basis for asserting obligations on the part of the manufacturer or vendor. Neither the manufacturer nor the vendor accept liability for any errors or inaccuracies that this document may contain.

Nor is liability accepted for damages or losses that arise from the incorrect application of this guide. No part of this document and the accompanying software may be copied, translated, or distributed without the prior permission of the dealer, manufacturer, or authors. Archive copies for private use are excepted from this rule. Brand or product names mentioned in this document may be names protected by copyright law or registered trademarks of other companies. These are mentioned only for identification purposes and have no recommendatory character in regard to the product or manufacturer.

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MAXDATA Notebook PRO 5500 IR 5 This device meets the EN 550 product standard for interference emissions, the EN 5008-1 basic standard for interference, and the EN 60950 low voltage directive standard. If any modification that has not been agreed upon with the manufacturer is made to the device, adherence to these standards can no longer be guaranteed. To ensure electromagnetic compatibility (EMC), please observe the information given in the handbook. Declaration: Sound Power Level The workplace-based sound power level is less than 55 dB A. Federal Communications Commission (FCC) Note This device has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. Warranty The standard warranty period for the device is 1 months.\* Further information can be found in the system sheet and extended warranty certificates. In the case of damage occurring outside the scope of the warranty, it is the intention to offer repair of the devices through original replacement parts or exchange of modules or devices with cost for at least 5 years (from end of production). \* The standard guarantee for "Select" models may differ from the standard service. Operator Note: This device has been carefully RF suppressed and tested to avoid radio interference.

However, please pay attention to the following concerning external data cables: If it becomes necessary to replace a data cable specified by the manufacturer, the operator must ensure that replacement cables also match the original cable in terms of screening quality for correct radio interference suppression. Use only screened cables and external devices that are identical with this product in terms of safety level and EMC behavior. In the event of non-observance, compliance with the standards mentioned above is no longer guaranteed! Optical Disk Drive (ODD): Built-in ODDs are Class 1 laser products. Do not open the device and do not look into the beam, even using optical instruments. Unless the drive is expressly designated for the simultaneous use of more than one CD, never insert more than one CD into the drive.

6 Note Returning the Device/Battery We accept the return of all our products after they have been used if the condition corresponds to standard proper usage. Returned devices are either slated for further use or dismantled and recycled in an environmentally sound manner. The return is handled through your dealer.

Rechargeable and disposable batteries containing heavy metals should not be thrown in with household waste. They are accepted free of charge by manufacturers, dealers or their representatives for recycling or disposal.

The outside packaging and all inner parts of the box can be disposed of as waste paper. MAXDATA Notebook PRO 5500 IR 7 Information on the return of electrical and electronic waste in EU countries according to Directive 2002/96/EC, and its implementation in respective national regulations a) Reason and Purpose of Separate Collection Users of electrical and electronic equipment are required to dispose of used devices separately. Electrical and electronic equipment must not be disposed of together with unsorted municipal solid waste (domestic refuse), as it contains a range of dangerous elements that cause

*problems for waste management. Separate collection from regular municipal waste is a prerequisite for the special treatment and appropriate recycling of electrical and electronic waste. This is essential, as many components of electrical and electronic devices are damaging to the environment if they are not disposed of professionally. Disposing of the devices along with unsorted municipal waste can cause harmful substances to enter the waste flow. The consequence would be a considerable burden on the environment.*



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b) Significance the 'Crossed-Out Wheelie Bin' The crossed-out wheelie bin is the symbol for separate collection. Electrical and electronic equipment marked with this symbol must not be disposed of together with municipal sorted waste (domestic refuse). Such items can be handed in free of charge at public collection points.

c) Reuse, Recycling and Recovery Electrical and electronic waste contains valuable raw materials such as iron, aluminum and copper. These components must be treated selectively. A separate collection and a selective treatment are the basis for environmentally-friendly disposal and protection of human health. According to the particular terms, manufacturers are obligated to assume the costs associated with disposing of these devices as well as other obligations. This is to promote the chief objectives of reuse and recycling. For this to be possible, consumers must dispose of used devices that are no longer needed at communal collection points. Actively using these return and collection systems contributes to the reuse, recycling and recovery of electrical and electronic equipment and protects the environment. d) Weight Information on the weight of the acquired product can be found on the item list as well as on the packaging. 8 Note Important Safety Information Although the notebook is highly robust, it is not indestructible. To prevent damage from occurring, please pay attention to the following: . . . . . Avoid exposing the notebook to strong shocks or vibrations.

Keep it away from intense heat (radiators, direct sunlight). Protect the notebook from electromagnetic interference. This will also prevent data loss. Don't expose it to moisture. This is an electrical device! Be sure to use the correct power supply.

Always switch off the Notebook when you are in an aircraft or while driving a car. If you are in a hospital, an operating room or close to an electronic medical system, switch off the wireless components in the Notebook! The radio waves which are transmitted could disrupt the working of the medical equipment. Keep the Notebook at least 0 cm away from a heart pacemaker, otherwise there is a risk that the radio waves could disrupt the normal working of the pacemaker.

The radio waves which are transmitted could give rise to interference noise in hearing aids. When its radio components are switched on, do not place the Notebook close to inflammable gases or in an environment which could be at risk of explosion (e.

g. paint shop), since the radio waves which are transmitted could set off a fire or an explosion. The range of the wireless connection depends on the environmental and other ambient conditions. When transferring data over a wireless connection, unauthorized Third Parties can also receive the data. . . . . MAXDATA International GmbH is not responsible for disruptions to radio or television reception which are caused by unauthorized alterations to this unit.

MAXDATA also accepts no responsibility for the replacement or the exchange of connecting cables and units which were not specified by MAXDATA International GmbH. The user alone is responsible for the elimination of disruptions caused by this type of unauthorized alteration; he is also responsible for the replacement or the exchange of the units. 1 Important Safety Information CE-labelling for units with wireless LAN and Bluetooth As delivered, this device complies with the requirements of the Guideline 1999/5/EG of the European Parliament and of the Council dated the 9. March 1999 concerning radio equipment and telecommunications facilities, and the mutual recognition of conformity. This notebook may be used in Belgium, Germany, France, Great Britain, Italy Luxembourg, the Netherlands, Austria, Switzerland, Spain and Poland.

Current information on any possible restrictions in its operation can be obtained from the appropriate authorities in each country. If your country is not included in the above list, then please contact the appropriate supervising authority, in order to check whether the use of this product is permitted in your country. Belgium - [www.bipt.be](http://www.bipt.be) Denmark - [www.tst.dk](http://www.tst.dk) Germany - [www.regtp.de](http://www.regtp.de) Finland - [\[fi\]\(http://www.ficora.fi\) France - \[www.art-telecom.fr\]\(http://www.art-telecom.fr\) Greece - \[www.eett.gr\]\(http://www.eett.gr\) England - \[\\[oftel.gov.uk\\]\\(http://www.oftel.gov.uk\\) Ireland - \\[www.comreg.ie\\]\\(http://www.comreg.ie\\) Italy - \\[\\\[agcom.it\\\]\\\(http://www.agcom.it\\\) Luxembourg - \\\[www.etat.lu/ILT\\\]\\\(http://www.etat.lu/ILT\\\) Netherlands - \\\[www.opta.nl\\\]\\\(http://www.opta.nl\\\) Austria - \\\[www.rtr.at\\\]\\\(http://www.rtr.at\\\) Portugal - \\\[\\\\[pt\\\\]\\\\(http://www.pts.se\\\\) Sweden - \\\\[www.pts.se\\\\]\\\\(http://www.pts.se\\\\) Switzerland - \\\\[www.bakom.ch\\\\]\\\\(http://www.bakom.ch\\\\) Spain - \\\\[www.cmt.es\\\\]\\\\(http://www.cmt.es\\\\) Iceland - \\\\[www.pta.is\\\\]\\\\(http://www.pta.is\\\\) Liechtenstein - \\\\[\\\\\[li\\\\\]\\\\\(http://www.npt.no\\\\\) Norway - \\\\\[www.npt.no\\\\\]\\\\\(http://www.npt.no\\\\\) MAXDATA Notebook PRO 5500 IR 1 Restrictions France Restricted frequency range: In France, you may only use channels 10 to 11 \\\\\(457 MHz or 46 MHz\\\\\). It is forbidden to use the unit outside of enclosed areas. Info: \\\\\[\\\\\\[art-telecom.fr\\\\\\]\\\\\\(http://www.art-telecom.fr\\\\\\) Italy An official authorization is also required to use the unit in internal areas. For more detailed information about the necessary procedure to do this, please contact your provider. It is forbidden to use the unit outside of enclosed areas. Info: \\\\\\[\\\\\\\[agcom.it\\\\\\\]\\\\\\\(http://www.agcom.it\\\\\\\) Netherlands 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\\\\\\\]\\\\\\\(http://www.opta.nl\\\\\\\) 14 Important Safety Information Radio frequencies for units with wireless LAN The following information was correct at January 00. You can obtain current information from the appropriate authorities in your country \\\\\\\(e.g. \\\\\\\[de\\\\\\\\). FREQUENCIES Radio network cards and adapters are designed in accordance with IEEE-Standard 80.11b+g \\\\\\\\(+n, optional\\\\\\\\) for use in the ISM frequency band \\\\\\\\(Industrial, Scientific, Medical\\\\\\\\) between .4 and .485 GHz. Because of the DSSS-procedure \\\\\\\\(Direct Sequence Spread Spectrum\\\\\\\\), each of the 11 usable radio channels takes up a width of MHz; this means that up to three, independent channels are available \\\\\\\\(e.g. , 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 In addition, the integrated radio network card supports the standard 80.11a.\\\\\\\]\\\\\\\(http://www.regtp.</a></p></div><div data-bbox=\\\\\\\)\\\\\\]\\\\\\(http://www.</a></p></div><div data-bbox=\\\\\\)\\\\\]\\\\\(http://www.</a></p></div><div data-bbox=\\\\\)\\\\]\\\\(http://www.ak.</a></p></div><div data-bbox=\\\\)\\\]\\\(http://www.urt.gov.</a></p></div><div data-bbox=\\\)\\]\\(http://www.</a></p></div><div data-bbox=\\)\]\(http://www.</a></p></div><div data-bbox=\)](http://www.ficora.</a></p></div><div data-bbox=)

For more information regarding 5 GHz band frequencies authorized in your country, please contact your respective appropriate authority. MAXDATA Notebook PRO 5500 IR 15 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-authorized 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.



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It is the responsibility of the user to remove any interference which may arise as a result of any non-authorized alterations, or the addition or replacement of components. Neither the manufacturer nor his authorized dealer and wholesaler are liable for damages or breaches of legal regulations which result from infringement of these guidelines. 16 Important Safety Information Shipping Contents Before you begin installing your notebook, make sure that all components are present. If any item listed in the shipping contents is missing from your computer package, please contact your dealer immediately.

@@@Slide the release catch (1) upwards and open the display ().

Fig. 1 Fig. @@This battery is only partially charged. @@@@Gently push the battery until it locks into place. ( ) Lock the battery into position. The battery can now be charged. Removing the Battery Fig. 4 (1) Slide the release catch to the right. ( ) Slide and hold the left button to the left. ( ) Slide the battery backwards to remove it from the holder.

@@@To use the power adapter: 1. Connect the power adapter to the DC IN socket on the computer. . Connect the power cable to the power adapter. .

@@@Use only the supplied power adapter. Using the wrong power adapter can cause damage to the computer. @@@Now press the on/off button to switch on the notebook. @@@@You can now start up the computer as normal (cold start). @@@@Select Shut Down.

Click OK. @@@@After installation and restarting, the computer is ready to use. @@@@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 computer 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 computer 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. · Notes on the ExpressCard: Never remove an ExpressCard when the system is in sleep mode. This deactivates the slot, thus changing the system configuration. This can lead to problems the next time the computer is started. MAXDATA Notebook PRO 5500 IR 4 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) (6) (7) (8) (9) (10) (11) Microphone socket Loudspeaker/headphones socket Wireless on/off switch (WLAN, Bluetooth, UMTS) USB port IEEE 1394 port ExpressCard slot Power adapter socket Modem port Network port Memory card slot PC card slot Right Side Fig. 7 (1) (2) (3) (4) MAXDATA Notebook PRO 5500 IR SmartCard reader Hard disk slot Optical disk drive USB ports 5 Front View Fig.

8 (1) (2) Catch Handle Rear View Fig. 9 (1) (2) (3) (4) Serial port Battery VGA port Kensington Lock anti-theft device 6 System Overview 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) (4) (5) RAM cover WLAN card cover Main processor cover Docking station port GPS antenna port MAXDATA Notebook PRO 5500 IR 7 Explanation of LED Displays 1 A Fig. 11 (1) (2) (3) (4) (5) Power LED Battery Hard disk access Optical disk drive Num Lock (6) (7) (8) (9) (10) Caps Lock Power saving mode WLAN Bluetooth UMTS Table 1 Symbol Meaning Lights up green when the computer is switched on. Lights up green when the battery is fully charged. Lights up orange when the battery is charging. Flashes red when the battery charge is less than 10%. Flashes when the hard disk is being accessed.

Flashes when the optical disk is being used. 1 Lights up when Num Lock is on. Lights up when Caps Lock is on. Lights up when the power saving mode is on. Lights up when WLAN is connected.

Lights up when Bluetooth is connected. Lights up when UMTS is connected. A 8 System Overview 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 KB Manager. You can find additional information on the next page.

Table 2 Keys Fn + F1 Fn + F3 Fn + F4 Fn + F5 Fn + F6 Fn + F7 Fn + F9 Fn + F10 Fn + F11 Fn + F12 Meaning Switches the wireless network (WLAN) on/off (only when the function is activated using KB Manager, see next page). Turns down the volume. Turns up the volume. Switches between LC display/monitor/both. Reduces LCD brightness. Increases LCD brightness. Activates/deactivates the TouchPad. Switches the loudspeaker on/off. Activates/deactivates the LC display. Switches to power save mode.

MAXDATA Notebook PRO 5500 IR 9 The Quick Buttons (Quick Launch keys) The quick launch buttons are located just above the keyboard. You can use these to launch frequently used applications. If the keys are not assigned to any functions, you can find the drivers to activate the keys on the Utility CD. To do this, please follow the instructions in the "Installation Instructions" section. Fig. 12 (1) (2) (3) (4) (5) Activates/deactivates sunlight readable display Activates/deactivates power saving mode. Quick launch button for program 1 (Standard: Microsoft® Internet Explorer). Quick launch button for program 2 (Standard: Microsoft® Outlook Express). Opens the optical drive. 0 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. Fig. 13 (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 PRO 5500 IR 1 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.



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If you wish to use the advanced functions, you can find the drivers to activate them 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. 14 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. System Overview The Optical Drive To insert a CD press the eject button on the front side of the drive or the appropriate quick button. 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. Der PC-Karten-Steckplatz Der Rechner ist mit einem PC-Karten-Steckplatz ausgestattet. Dies ist ein PCMCIA-Steckplatz vom Typ II (, V / 5 V). Fig. 16 Zum Einsetzen einer PC-Karte schieben Sie diese in den Steckplatz, bis sie einrastet. Stellen Sie die gewünschten Verbindungen her (z. B. Netzwerk). Konsultieren Sie auch die Dokumentation zu der entsprechenden Karte.

Zum Entfernen drücken Sie auf den Eject-Knopf neben dem Steckplatz. Dieser springt heraus und wirft bei nochmaligem Druck die PC-Karte aus. MAXDATA Notebook PRO 5500 IR The ExpressCard slot The computer is provided with an ExpressCard slot. This slot is 54 mm wide and is suitable for ExpressCard/4 and ExpressCard/54 expansion cards. To insert an ExpressCard, push it into the slot until it locks into place.

Make the connection you require (for example, network connection). Also consult the documentation for the relevant card. To remove the ExpressCard, first push it gently inward. This releases the catch, allowing the ExpressCard to be removed. Fig.

17 The Memory Card Slot The computer is provided with a combination slot. This slot accepts Memory Sticks, MS Pro, SD (Secure Digital), and MMC (Multimedia card) cards. Insert these cards into the slot holding the printed side upwards. After the card is inserted correctly into place, it is recognized as an additional drive. The data on the card can then be accessed. To remove it, simply pull the card out. Never remove the card while data is being read from or written to the card! DO NOT use the "Safely Remove Hardware" function to remove the memory card! In this case always restart the system to reactivate the combo slot. Fig. 18 4 System Overview 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. 19 The LAN Port The built-in network adapter enables your computer to connect to the Internet via a 10/100/1000 Mbps network or DSL. The connection is made via an Ethernet network cable and RJ-45 connectors. These are inserted on the back of the computer and into 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. 20 MAXDATA Notebook PRO 5500 IR 5 UMTS card (optional) You must have an appropriate contract with a mobile phone provider to use the notebook's UMTS functionality.

You will receive a SIM card from your provider. Insert it into the notebook as described below. You will find detailed information about UMTS software on the Utility CD. The SIM card must not be inserted or removed while the notebook is switched on. 1.

Remove all cable connections, disconnect the notebook from its power supply and remove the battery. . Remove the cover on the underside of the notebook. Remove the eight screws with a Phillips head screwdriver. Keep the screws in a safe place.

. Place the UMTS module into the slot as illustrated. Secure it with two screws. 4. Replace the cover and screw it firmly into place. 5. Flip up the SIM card holder. 6. Place the SIM card in the holder as illustrated. Make sure the SIM card contacts are oriented correctly.

7 Flip the SIM card holder back into . its original position so that it locks audibly into place. 8. Insert the battery. Fig. 22 Fig. 21 6 System Overview The Security Functions This notebook has a number of integrated security devices, such as a TPM (Trusted Platform Module), a card reader for standard Smart Cards (fig. ) and a fingerprint scanner (fig. 4). The TPM ensures secure key managing.

You may use either the Smart Card or fingerprint scanner instead of a username and password combination for logging on to Windows or websites. You can also use the Smart Card for encrypting emails or files. Slide the Smart Card into its slot with the chip facing up. Slide the round end of your forefinger evenly over the fingerprint scanner. Fig.

23 Fig. 24 MAXDATA Notebook PRO 5500 IR 7 8 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 into 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 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 instructions on the menu. Setting the Resolution After installation of the graphics driver, you can set the resolution to the desired size (e.g. 180 × 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.



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Here you can set the slider to a resolution you find comfortable. Click <Apply> to set the resolution. MAXDATA Notebook PRO 5500 IR 9 40 Specifications Processor and Platform . . . Intel® Centrino® Mobile Technology: - Intel® Core™ Duo Processor T700 μFC-PGA package Intel® 945GM & ICH7-M RAM . . . Main memory expandable to GB DDR- SDRAM (Only allow qualified service personnel to expand the main memory) Two DDR-667 SODIMM sockets Display and Video . . . . 14.1 inch WXGA TFT display Supported resolution 180 × 800 with up to 16.7 million colors Graphics adapter: Mobile Intel® 945GM Express Up to 4 MB graphics memory (shared) Simultaneous LCD/external monitor External monitor: Supports up to 1600 × 100, 16.7 million colors Storage Capacity . . . One SATA hard disk drive (.5" 9.

5 mm) , One internal optical drive One memory card slot Audio . . . Realtek High Definition Audio Built-in stereo loudspeakers MAXDATA Notebook PRO 5500 IR 41 Communications . . . . Gigabit Ethernet function for 10/100/1000 Mbit/s, built in MiniCard for 80.11a+b+g wireless network (optional) Bluetooth .0 (optional) High-speed 56 Kbit/s V.90/9 fax/data software modem (MDC) GPS Input Devices . . . 86/87/88-key Microsoft® Windows® keyboard Ergonomically positioned TouchPad Quick launch keys Ports . . . . . One VGA port (monitor) One stereo output socket (headphones) One microphone input socket Three USB ports (v.0) One serial port One standard telephone socket (RJ-11) One standard network port (RJ-45) One DC IN socket One IEEE194 i.

Link port One ExpressCard slot, of type 54 One Type II PC card slot One port replicator connection (optional) 4 Specifications Power Supply . . . Main battery Li-Ion 4700 mAh AC power adapter 100-40 V, AC 50-60 Hz, 90 W Recharging System OFF: System ON: approx. .5 hours (95%) approx. 4 hours (95%) Fully-supported ACPI Power Management, suspend to Disk, suspend to RAM Operating System . Microsoft® Windows® XP Other Data . . . . Dimensions 95 (D) × (W) × 4 (H) mm Weight .0 kg (depending on model) Operating temperature: 10 to 5 °C Operating humidity: 0 to 80 % RH Storage temperature: -10 to 65 °C MAXDATA Notebook PRO 5500 IR 4 44 Fault Diagnosis and Troubleshooting If a problem occurs while working with your computer, 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 power switch the computer 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. Troubleshooting: . Operate the computer using the power adapter. If the system does not immediately start up, switch off the computer and then restart it. The screen is not working. @@Note: . The suspend LED flashes. Troubleshooting: . Press the on/off button. @@@@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 computer 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. 46 Fault Diagnosis and Troubleshooting Index A Accuracy .

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1 1 IEEE 194 port .....

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.....5 Instructions .....

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*ISDN connector .....*

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*...5 B Battery ..*

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*...7 10, 17 0, 6, 45 , , Battery or power supply .*

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*.....1 Battery slot .*

.....  
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*....0 Bluetooth .....*

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

*..5 K Kensington Lock ...*

.....  
.....

*....6 Keyboard .*

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

*..19, 1 Keys .....*

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

*.....9 C L Catch..*

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

*...6 Cleaning .....*

.....  
.....  
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.....9, 10 Cold start .  
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..... Color depth ...  
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.. Ctrl + Alt + Del ...  
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.....19 Liquid .....  
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.....  
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.....  
..10 Loudspeaker ....  
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.....  
.....  
.....  
.....5 Loudspeakers .

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

*19 D Data/Fax Modem .....*

.....  
.....

*.5 Desktop appearance ....*

.....  
.....

*.. Display ...*

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

*..., 45 Docking station .....*

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

*..7 M E Energy consumption...*

.....  
.....

*... Energy settings ..*

.....  
.....

*.. ExpressCard slot.....*

.....  
.....

*.....5 External monitor .*

.....  
.....

*45, 46 Main processor .....*

.....  
.....

*.....7 Memory card slot .*

.....  
.....

*....5 Microphone .*



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

.....  
.....9, 1 *Function keys* .

.....  
.....

.....  
.....  
.....  
.....1 *O G Garbage collection service* ....

.....  
.....

.....9 *GPS antenna* .

.....  
.....

.....  
.....  
.....  
.....7 *Graphics functions, basic*.....

.....  
.....

..... *On/off button* ....

.....  
.....

.....  
.....

.....19 *Operating state* ..

.....  
.....

.....  
.....

.....  
.....

.. *Operating system* ...

.....  
.....

.....  
.....

., *Optical disk drive* ....

.....  
.....

.....  
.....

.....  
.....

..5 *Original packaging*.....

.....  
.....

.....  
.....

.....17 *H Hard disk slot* ...

.....  
.....

.....  
.....

.....5 *Headphones* .





.....46 T TouchPad .

.....  
.....

19, , 4 Typewriter .....

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

..1 U UMTS .....

.....  
.....

.....5 USB port .....

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

.....5 USB ports .

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

.5 V VGA port .....

.....  
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6 Voltage .....

.....  
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.....6, 1 W Warm start..

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.... Warranty .....

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*6 Webcam .....*  
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*....19 WLAN .....*  
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*.....5 WLAN card ...*  
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.....  
*..7 48 .*



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