User Manual

MEDION®
11.6" NOTEBOOK
E2228T

Product
Info

www.aldi.com.au

+ VIDEO

QR codes take you where you want to go quickly and easily

Whether you require **product information**, **spare parts** or **accessories**, details on **warranties** or **aftersales services**, or if you want to watch a **product demonstration video**, our QR codes will take you there in no time at all.

What is a QR code?

A QR code (QR = Quick Response) is a type of matrix that can be read with a smartphone camera and that contains a link to a website or contact details, for example.

Advantage: You do not need to manually enter a website address or contact details.

How it works

To scan the QR code, all you need is a smartphone with QR code reader software and an internet connection.
This type of software can be downloaded for free from your smartphone's app store.

Try it out now

Just scan the QR code with your smartphone and find out more about the ALDI product you have purchased.
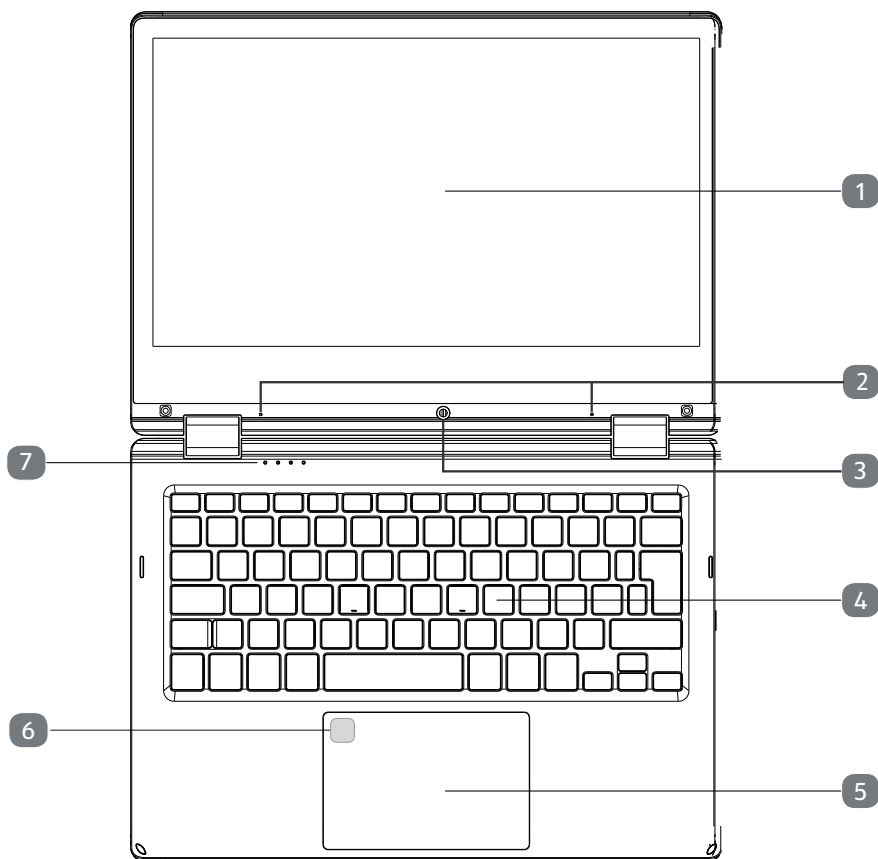
Your ALDI Service Portal

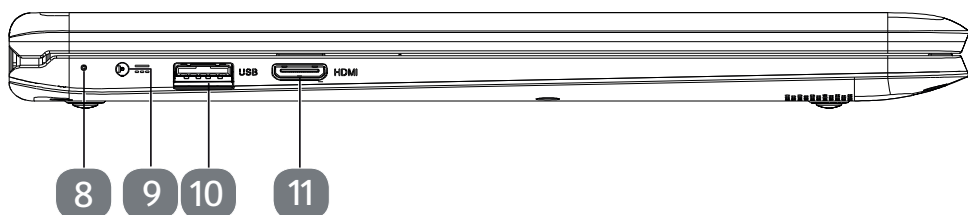All details mentioned above can also be found in the ALDI Service Portal at www.aldi.com.au.

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Depending on your tariff plan you may be charged for the connection.

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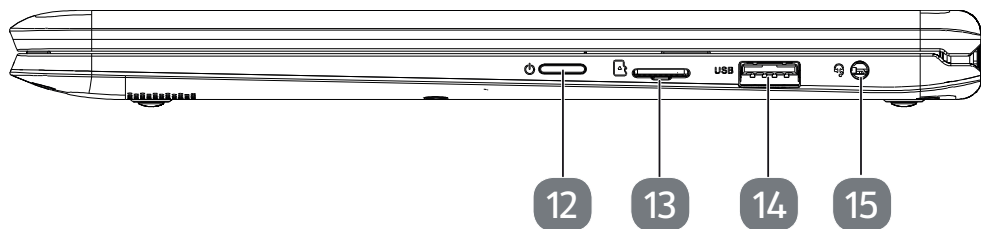
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About these Instructions

Before using the device for the first time, please read these operating instructions carefully, paying special attention to the safety notices.

This device should only be used as designated and as described in these instructions.

Please keep these instructions in a safe place for future reference.

Always include these instructions if selling or giving away the device.

Symbols and Keywords used in these Instructions

⚠ DANGER!

This signal word indicates a hazard with a high level of risk which, if not avoided, will result in death or serious injury.

⚠ WARNING!

This signal word indicates a hazard with a medium level of risk which, if not avoided, could result in death or serious injury.

NOTICE!

This signal word warns of possible damage to property.

Warning: danger due to excessive volume!

This symbol gives you useful additional information on assembly or operation.

The Australian Regulatory Compliance Mark (RCM) is a single compliance mark used by suppliers after establishing compliance with all applicable regulations, including EMC, telecoms, radiocoms, electromagnetic radiation (EMR) and electrical safety.

Proper Use

This device is designed for the use, management and editing of electronic documents and multimedia content, as well as for digital communication. The device is intended for private use only and not for industrial/commercial use.

Please note that we shall not be liable in cases of improper use:

- Do not modify the device without our consent and do not use any auxiliary equipment which we have not approved or supplied.
- Use only spare parts and accessories which we have supplied or approved.
- Follow all instructions in this manual, especially the safety information. Any other use is deemed improper and can cause personal injury or damage to the product.
- Do not use the device in areas where there is a risk of explosion such as tank farms, fuel storage depots or areas in which solvents are processed. It is also not permitted to use this device in those areas where the air is polluted with fine particles (e.g. flour dust or sawdust).
- Do not use the device in extreme environmental conditions.

Declaration of Conformity

This product is supplied with the following wireless features:

- Wireless LAN
- Bluetooth

Use is only permitted inside buildings in all EU countries due to the 5 GHz frequency band of the inbuilt Wireless LAN solution.[*]

Medion AG hereby declares that this product conforms with the essential requirements and the remaining relevant regulations:

- R&TTE Directive 1999/5/EC
- Ecodesign Directive 2009/125/EC
- RoHS Directive 2011/65/EU

Full declarations of conformity are available at www.medion.com/conformity.

[*] In order to meet this requirement, you should not use channels 34-64 at your wireless LAN access point.

Information on Trademarks

Windows® is a registered trademark of Microsoft®. Intel, the Intel Logo, Intel Inside, Intel Core, notebook, and Core Inside are trademarks of Intel Corporation in the U.S. and/or other countries.

HDMI, the HDMI logo and the name High-Definition Multimedia Interface are registered trademarks of HDMI Licensing LLC.

Other trademarks are the property of their respective owners.

Safety Instructions

Dangers for children and people with reduced ability to operate electronics

This device may be used by children over the age of 8 and by persons with limited physical, sensory or mental abilities or by those without experience and knowledge, if they are supervised or have been instructed in the safe use of the device and understand the ensuing dangers.

- Children should be supervised to ensure that they do not play with the device.
- Cleaning and user maintenance must not be carried out by children unless they are supervised.
- Keep the device and accessories out of reach of children.

⚠ **DANGER!**

Risk of suffocation!

Packaging film can be swallowed or used improperly. Therefore, there is a risk of suffocation!

- Keep packaging material such as plastic film or plastic bags away from children.

Operational Safety

Please read this section carefully and follow all instructions given. The instructions will help you to operate the notebook reliably and increase its service life.

Liquids penetrating the device may impair the electrical safety of the product.

- Avoid exposing the device to water droplets or spray and do not place anything containing water, e.g. vases, on or near the device.
- Do not pour any fluids into the device.
- In order to avoid any damage to the device, ensure that the plug contacts do not come into contact with water under any circumstances. If this should occur, it is imperative that the plug contacts are dried thoroughly before the device is used again.

In case of open housing / AC adapter / battery there is a danger of electric shock or fire.

- Never open the housing of the device, battery or AC adapter!
- Never use the device when the casing is open.
- Never manipulate the mains adapter or live components!

The slots and openings on the device are for ventilation purposes.

- Do not cover these openings as this could cause the device to overheat.
- Do not insert anything into the device through the slots and openings. This could result in an electric shock or even ignite a fire which will damage your device.

Should the below occur, switch the device off immediately/ do not switch the device on, disconnect the mains plug and contact customer services if:

- the AC adapter or the attached power cable or plug is burnt or damaged.

- – Replace faulty mains cables/mains adaptors only with original parts. These parts should not be repaired under any circumstances.
- • the device housing is damaged or liquid has penetrated into the device.
- – Have the device inspected by customer services. Otherwise, it may not be possible to operate the device safely. There may be a risk of electric shock and/or harmful laser radiation!

Never Carry Out Repairs Yourself

⚠ **WARNING!**

Risk of electric shock!

There is a risk of electric shock if repairs are not carried out by qualified personnel.

- – Never try to open or repair the product yourself!
- – In the event of a fault, please contact the Service Centre or an approved repair specialist.

Data Backup

ℹ Back up your data on external storage media before each update. We do not accept any liability for claims for compensation arising from loss of data or any consequential loss or damage.

Setup Location

– Keep your notebook and all connected devices away from moisture and avoid dust, heat and direct sunlight. N Non-compliance with these instructions can lead to faults or damage to the notebook.

– Do not use the notebook outdoors because external elements, such as rain, snow, etc., could damage it.

– Set up and operate all components on a stable, level and vibration-free surface to prevent the notebook from falling down.

– Do not operate the notebook or power adaptor for long periods on your lap or any other body part as the heat dissipation on the underside can result in uncomfortable overheating.

– This device is not suitable for use with VDU workstations.

Environmental Requirements

– The notebook is most reliably operated at an ambient temperature between 5 °C (+41 °F) and 30 °C (+86 °F) and at a relative humidity between 20% and 80% (without condensation).

– When powered off, the notebook can be stored at temperatures between 0 °C and 60 °C (+32 °F and 140 °F).

– During a thunderstorm unplug the AC adapter from the wall outlet. For extra safety, we recommend using an overvoltage protection device (surge protector) to prevent the notebook from sustaining damage as a result of power surges or lightning strikes.

– After transporting the notebook, wait until the device has reached room temperature before switching it on. Large changes in temperature or fluctuations in humidity can cause moisture build up within the notebook due to condensation. This can cause an electrical short circuit.

Power Supply

 WARNING!

Risk of electric shock!

Do not open the housing of the AC adapter. There is a risk of electric shock when the housing is open. It does not contain any parts requiring maintenance.

- The wall outlet must be close to the notebook and easily accessible.

- To disconnect the power supply from your notebook (via the AC adapter), pull the mains plug from the power outlet.

- Plug the notebook's AC adapter into AC 100 – 240 V~ 50/60Hz. earthed sockets only. If you are not sure about the power supply at the set-up location, please ask your electricity supplier.

- Only use this notebook and accompanying AC adapter with each other.

- For extra safety, we recommend using an overvoltage protection device (surge protector) to prevent your notebook from sustaining damage as a result of power surges or lightning strikes.

- The only devices which may be connected to the device are those that meet the requirements set out in the EN60950 standard "Information Technology Equipment – Safety" or devices that meet the EN60065 standard "Audio, video and similar electronic apparatus – Safety requirements".

 Only use this notebook and accompanying AC adapter with each other.

Cabling

- Position the cables so that they cannot be stepped on or might cause a risk for tripping.
- To avoid damaging the cables, do not place any objects on them.
- Do not connect peripheral devices – such as keyboards, mouse and monitor, etc. – when the notebook is switched on to avoid damage to the notebook or the devices. Some devices may also be connected while the computer is running. This is generally the case for devices with a USB connection. In all cases, observe the relevant operating instructions.
- Maintain a distance of at least one metre from sources of high-frequency and magnetic interference (TV sets, speakers, mobile phones, DECT telephones, etc.) in order to avoid malfunctions and data loss.
- Please note that only shielded cables that are shorter than 3 metres may be connected to the external interfaces of this notebook.
- Do not exchange the supplied cable for another one. Use only the supplied cable as this cable has been extensively tested in our laboratory.
- In addition, when connecting your peripherals only use the connecting cables supplied with those devices.
- Ensure that all connection cables are connected to their corresponding peripheral device to avoid any interference radiation.
- Disconnect any cables that are not required.

Notes on the Battery

⚠ **WARNING!**

Risk of explosion!

There is a risk of explosion if the battery is replaced incorrectly.

- Do not heat up the battery to a temperature greater than the maximum ambient temperature stated.
- Never open the battery.
- Do not throw the battery into an open fire.
- Do not short-circuit the battery.
- Only replace with the same type of battery or with a similar type recommended by the manufacturer.
- Dispose of used batteries in accordance with the information provided by the manufacturer.

To increase the lifespan and performance of your battery and also to ensure reliable operation, you should also heed the following instructions:

- Avoid dirt and contact with electrically conductive materials or chemical substances and cleaning agents.
- Use only the supplied AC adapter to charge the battery. Make sure (via the notebook display or acoustic signal) that the battery is fully discharged before charging it again.
- Do not remove the battery while the notebook is switched on or data may be lost.
- Take care when storing the battery and when using the notebook that the contacts on the battery and the notebook are not soiled or damaged. This could cause malfunctions.
- Ensure the notebook is switched off before replacing the battery.
- If the battery is integrated into the device it cannot be readily replaced by the user themselves. In this case the battery must be replaced by a service technician.

Information about the Touchpad

The touchpad is operated with the thumb or another finger and reacts to the energy given out by the skin. Dust or grease on the touchpad can affect its sensitivity.

− Do not use pens or other objects as these can damage your touchpad.
− Remove the dust or grease from the surface of the touch pad with a soft, dry and lint-free cloth.

Protecting the Display

The display is the most sensitive component part of the device as it consists of thin glass.

The display can break if subjected to too much stress.

− Do not allow any objects to drop onto the display.
− Do not place any objects on the display.
− Do not scratch the display with your fingernails or hard objects.
− Never lift the notebook up by the display as this could break the hingesAvoid contact between the display and hard objects (e.g. buttons, wristwatch).
− Always hold the display firmly by the middle when folding it back, adjusting the position and closing it.
− If the screen breaks, there is a danger of injury. If this happens, pick up the shattered pieces wearing protective gloves and send them to your service centre for professional disposal. Finally, wash your hands with soap, as the pieces may have been contaminated with chemicals.

Ergonomics

	Avoid dazzle, reflections and a light-dark contrast that is too strong in order to protect your eyes.

The notebook should never be placed next to a window because this is the brightest part of the room in daylight. This brightness can make it more difficult for the eyes to adjust to the darker display. The notebook should always be positioned so that the direction of vision is parallel to the window front.

Setting up the notebook with your back to the window is incorrect as reflections from the bright window on the screen will then be unavoidable. A position looking onto the window is also incorrect as the contrast between the dark screen and the bright daylight can cause problems for the eyes to adjust and result in problems.

The parallel line of vision should also be maintained in relation to artificial lighting equipment.

In other words, the same criteria and principles apply where the workspace is illuminated with artificial light. Where space restrictions make it impossible to set up the screen as described, then correct positioning (rotating, tilting) of the notebook/screen can prevent dazzling, reflections and excessive bright-dark contrast, etc. In many cases, an improvement can also be achieved by using slats or vertical blinds on the windows, partition walls or by changing the artificial lighting equipment.

Included with your Notebook

Please check that the contents are complete and notify us within 7 days of purchase if any of the following components are missing:

- Notebook Medion® Akoya® E2228T
- AC Adapter with Power Cord
- Instruction Manual
- Warranty Card

⚠ **DANGER!**

Risk of suffocation!

Packaging film can be swallowed or used improperly. Therefore, there is a risk of suffocation!

- Keep packaging material such as plastic film or plastic bags away from children.

i The surfaces of the device are covered in protective film to prevent scratching during production and transport. Remove the film once the device has been set up properly and before you use it.

Operating and Status LEDs

The system displays power supply status and operating modes via LEDs. The operating lights 7 also light up during notebook activity:

⏻	Operating Indicator This indicator lights up when the system is powered on.
🅰	**Capital Lock** This LED lights when CAPS-Lock has been activated. This sets the keyboard to capital letters.
🔢	Num Lock This LED lights when NUM-Lock has been activated.

Preparation for Starting-Up

To operate your notebook safety and ensure a long service life, you should read the "Operational Safety" chapter at the beginning of this manual. All operating software is already fully preinstalled on the notebook so there is no need for you to install any more drivers and you can get started right away.

– Connect the supplied AC adapter to the notebook. Next, connect the power cable to the adapter and then plug it into a power outlet.

– Always hold the display firmly by the middle when folding it back, adjusting the position and closing it. Failure to do so may damage the display. Never use force to open the display.

– Open up the display to the desired position using your thumb and forefinger.

> **i** When first operating your notebook please ensure that the AC adapter is connected.

– Switch the notebook on by pressing the on/off button 12 . The notebook will now start and run through various steps.

The operating system is loaded from the device's flash memory. The loading process takes a little longer during the initial setup. Once all the necessary data has been entered, the operating system will be set up. The operating system is fully loaded once the Windows® start-up screen appears.

The initial installation may take a few minutes. Do not unplug the notebook from the power source or switch it off during the initial installation. This may adversely affect the installation. Do not switch off the notebook until after the installation has been completed successfully and the startup screen appears.

Power Supply

On/Off Button

– Open the notebook and hold the on/off button **12** down briefly to switch the notebook on or off.

Regardless of the operating system, the notebook will switch off if the switch is held down for longer than 4 seconds continuously.

To protect the hard drive, you should always wait for 5 seconds after switching off the notebook before switching it back on again.

AC Power

Your notebook comes with a universal AC power supply for alternating current which automatically adapts to the available power source. The following values are supported: AC 100 – 240 V~50/60 Hz. Observe the safety information concerning the power supply.

The adapter supplies the notebook with power and also charges the battery. Your battery will also be charged while you work on your notebook with the AC adapter connected. The AC adapter also consumes power when the notebook is not connected to it. You should therefore always remove the AC adapter plug from the wall outlet when it is not connected to the notebook.

Only use this notebook and accompanying AC adapter with each other.

Starting the Notebook

- Open up the display as described above and press the on/off switch.
- Follow the instructions on the screen. Step by step instructions will guide you through the process to be followed.
- The welcome procedure takes you through several screens and dialogues.
- Select your desired language and then the corresponding country settings.

Licence Agreement

Please read through the licence agreement carefully. It provides important legal information about the use of your software product. To view the text in full, you must slide the scroll bar downwards using the mouse until you reach the end of the document. You accept the licence agreement by checking the **I accept the agreement** radio button. Only this entitles you to use the product in accordance with the terms and conditions.

After entering a computer name you can connect your notebook to the Internet immediately on the "**Wireless**" page (if you already have an appropriate Internet connection set up).

If you choose to skip this point, you can connect to the Internet later via the Windows® interface.

If you have already set up an Internet connection, you can now log in to your notebook using a Microsoft account.

The Microsoft Store allows you to purchase new apps or update previously installed apps.

If you log in on a local account, you can set up a Microsoft account later at any time.

The following animated windows simply contain information about using the new Windows® operating system. No entries of any kind may be made during the animation. The Windows® interface appears after the login process.

> **ℹ** In the first few days following the initial installation, Windows® may update and configure data (e.g. with new updates) which can result in delays in the notebook shutting down and starting up. For this reason, do not switch the notebook off prematurely. This may adversely affect the installation.

General Handling of Rechargeable Batteries

When handling rechargeable batteries, it is important to ensure that they are correctly used and charged so that the capacity of the battery is fully utilised and its service life is maintained for as long as possible. The optimal charging temperature is approx. 68 °F (20 °C). Please also take note of the safety instructions on "Safety Instructions".

- – Ensure that the rechargeable batteries are stored correctly if you are not using the device for a long period of time.
- – Carry out a complete discharging and charging cycle once a month, then store the device with approx. 50% of the battery capacity. This will prevent the battery becoming full discharged and permanently damaged or no longer capable of being charged.
- – The rechargeable battery/device should not be charged unattended.
- – Do not position the rechargeable battery/device on sensitive or highly flammable materials during the charging process.

Battery Mode

> **i** Batteries store electrical energy in their cells and then release it again as required. Please charge and discharge the new battery completely two or three times consecutively to ensure that it reaches its optimum performance!

Charging the Battery

The battery is charged using the AC adapter. When the AC adapter is connected, the battery charges automatically regardless of whether or not the notebook is switched on or not. A complete charge takes a few hours with the notebook switched off. With the notebook switched on, the charging process takes significantly longer.

> **i** The charging process is interrupted if the battery voltage or temperature gets too high.

Discharging the Battery

Operate the notebook on battery power until it turns itself off due to low battery charge.

> **i** Be sure to save your open files promptly to prevent any data loss.

Battery Performance

The actual operating time varies depending on the configuration of the power-saving functions. Note: your notebook consumes more power when running certain applications.

> **i** If you ignore the low battery warning, your notebook will shut down.

Stand Mode

– Rotate your notebook by 270°. You are now in stand mode.
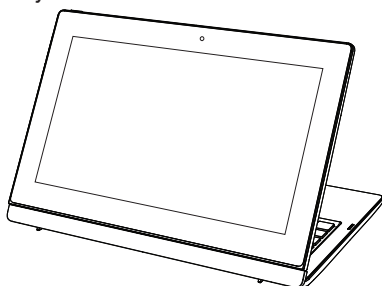
360°-Mode

– Rotate your notebook by 270°.
– Fold down the display unit onto the base unit to switch to 360° mode.
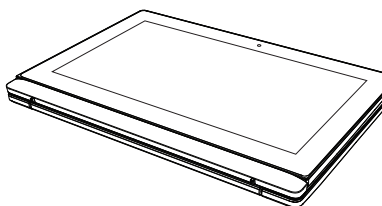
Presentation Mode

You can also use your notebook in presentation mode. This mode is suitable for applications that require little or no operation of the device e.g screen presentations, playing videos and displaying photos.

Switching on Presentation Mode

– Carefully fold the screen backwards until you have reached a comfortable viewing angle. The screen is automatically rotated.

NOTICE!

Risk of damage!

Using too much force to fold the screen can damage the screen or the hinge.

– Carefully fold the screen without using force.
– Do not exert too much force on the corners of the screen at the top left and right.

– Now set up the notebook like a tent on a stable and secure surface.

You can continue to perform notebook functions via the touch display.

Switching off Presentation Mode

– Carefully fold the screen forwards until it is back at its regular angle.

Power Management (Power Options)

Your notebook offers automatic and user selectable power-saving and energy functions that can be used to optimise battery life and reduce the overall operating costs.

Energy Saving Tips

- Tune the settings in Power Options to optimize the computer's power management.
- Always disconnect the AC power cord or switch off the wall outlet if the computer would be left unused for a certain time to achieve zero energy consumption.

The power management feature allows the computer to initiate a lower-power or "Sleep" mode after a period of user inactivity.

To take advantage of these potential energy savings, the power management feature has been preset to behave in the following ways when the system is operating on AC power:

- Turn off the display after 10 minutes
- Initiate Sleep after 30 minutes

when the system is operating on DC power:

- Turn off the display after 5 minutes
- Initiate Sleep after 15 minutes

The notebok exits Sleep when the On/Off button is pressed.

Display

Opening and Closing the Display

The special design of the display hinges keeps the display closed without the need for an additional catch.

- To open the device, fold the display up to the desired position using your thumb and forefinger.

NOTICE!

Risk of damage!

Forcibly opening up the screen may damage the device.

- Always hold the display firmly in the middle when folding it open, adjusting the position and closing it.

Opening and closing the display can be assigned different functions in the power options.

Touch Screen

Your notebook is supplied with a touch-sensitive screen. Please follow the instructions below in order to optimise its use:

Operation

- Do not touch the screen with sharp or pointed objects as these may damage the screen.
- Only touch the screen with a blunt implement or with your finger.

Connecting an External Monitor

The notebook has a miniHDMI port **11** for an external monitor.

– Shut down your notebook correctly.
– Plug the external monitor's signal cable (not included) into the miniHDMI socket on the notebook.
– Connect the external monitor to the wall outlet and switch it on.
– Now switch your notebook on.

Data Input

Keyboard

The double assignment of certain keys means that the range of functions available to you is the same as on a conventional Windows keyboard. Some functions are entered using the **Fn** key (standard on most notebooks).

Specific Keyboard Shortcuts

Short Cuts	Description
Fn + ESC	**Sleep**
Fn + F1	**Brightness down** Reduces the brightness of the display.
Fn + F2	**Brightness up** Increases the brightness of the display.
Fn + F3	**Display** Switches the screen display between LCD, external display and duplicate display.
Fn + F4	**Mute** Switches the sound on or off.
Fn + F5	**Volume down** Decreases the playback volume.

Short Cuts	Description
Fn + F6	**Volume up** Increases the playback volume.
Fn + F7	**Touchpad** Switches the touchpad on and off.
Fn + F9	**Insert**
Fn + F10	**Delete**
Fn + F11	Numeric key block This key combination activates / deactivates the numeric key block.
Fn + F12	Scroll This key combination activates / deactivates the scroll function. Many applications use this function to scroll the screen without moving the cursor.

Touchpad

NOTICE!

Risk of damage!

If unsuitable objects are used to control the device, this could permanently damage the touchpad.

− Do not use any sharp objects (e.g. a pen).

Sound System

Your notebook comes with a high-definition audio system with 2 speakers (**Dolby®**[*]). Personal settings can be configured via the Dolby menu under the loudspeaker properties. This ensures optimum support for all current programs and games.

External Audio Connections

Your notebook has an integrated stereo speaker so you can always reproduce sound without additional devices. Using the external connections provides you with an ideal opportunity to connect your notebook to external devices.The **Fn+F5** and **Fn+F6** keyboard shortcut enables you to adjust the volume.

Impairment to hearing!

Listening through earphones or headphones at excessive volume levels, as well as changes to the basic settings of the equaliser, drivers, software or operating system generates excessive acoustic pressure and can lead to loss of hearing.

- Before pressing play, set the volume to the lowest setting.
- Start playback and increase the volume to a comfortable level.

Network Operation

Wi-Fi (Wireless Network)

This function enables you to establish a network connection to a corresponding remote station. Please read about the necessary requirements. The Wi-Fi function is enabled and disabled via the Windows® menu and is activated by default.

Do not operate the Wi-Fi function in locations (e.g.: hospitals, airplanes, etc.) where there is sensitive equipment. Do not switch the device unless you are sure it will cause no interference.

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* **Dolby** is a registered trademark of Dolby Laboratories

Requirements

A so called Wi-Fi access point may be used as a remote station. A Wi-Fi access point is a radio transmitting device that communicates with your notebook and controls access to the connected network.

Wi-Fi access points are frequently found in large offices, airports, train stations, universities or Internet cafés. They provide access to particular services and networks or to the Internet.

Access permissions are generally necessary and often result in usage charges. Access points often have built-in DSL modems. These so called routers establish the connection to the existing DSL Internet connection and the Wi-Fi.

A connection can also be established to another end device with Wi-Fi functionality without an access point. Without a router, however, the network is restricted to those devices directly connected to it.

If encryption is used for the transfer, the same procedure must be used for all devices. Encryption is a procedure to protect the network from unauthorised access.

The transfer speed can vary depending on the distance and the number of users accessing the remote station.

Bluetooth

Bluetooth technology is used to wirelessly bridge short distances. Bluetooth devices transfer data via radio so that computers, mobile phones, printers, keyboards, mice and other devices can communicate with one another wirelessly. Bluetooth wireless technology has numerous possible applications. A few of them are listed below:

- Creating a wireless Internet connection using a mobile phone.
- Transferring files between computers or between a computer and another device.
- Printing using a Bluetooth printer.
- Using a Bluetooth keyboard and mouse.
- Connecting to a PAN (Personal Area Network).
- The Bluetooth wireless technology data transfer speed can vary depending on the device or environmental factors. Data can be transferred through walls, jacket pockets and briefcases using a Bluetooth device. The transfer between Bluetooth devices occurs at the high frequency of 2.4 Gigahertz (GHz).

> **i** Do not operate the Bluetooth function in locations (e.g.: hospitals, air planes, etc.) where there is sensitive equipment. Do not switch the device unless you are sure it will cause no interference.

Airplane Mode

In flight mode, all wireless connections (e.g. Wi-Fi, Bluetooth) are disabled. The airplane mode is disabled by default to ensure that all wireless connections are available.

microSD Card Reader

Memory cards are media that are used, e.g. in the field of digital photography. The shape and capacity of a memory card can vary depending on the manufacturer.

Inserting a Memory Card

> **NOTICE!**

Risk of damage!

Incorrectly inserting the memory card may damage the device.

– Slide the memory card into the card slot **13** and make sure that the contacts face downwards.

  – Slide the card in as far as it will go.

Removing a Memory Card

– To remove memory cards, first push these into the socket to release the safety catch.
– Now pull the card out of the slot and store it properly.

USB Port

The universal serial bus is a standard for connecting input devices, scanners and other peripherals. The USB 3.0 ports are fully backwards compatible.

Your notebook has **1 USB 3.0 port** 10 and **1 USB 2.0 port** 14 .

> ℹ️ Ensure that the plug and the port fit together precisely in order to avoid any damage to the contacts. Due to the arrangement of the contacts, the plug will only fit into the socket in one position (exception USB type C).
>
> Where possible, always connect your USB devices to the same port that they were originally installed on. Otherwise they will be assigned a new ID and the drivers will need to be reinstalled.

Securing Your notebook

Password Setting (Power-on)

You can protect your notebook against unauthorised use with a power-on password. On switching on the notebook, a password prompt will appear on the screen. The password is set up in the **UEFI configuraton**.

> ℹ️ Keep your password in a safe place. If you forget your password, you have no way of deleting it. If this happens, contact your service centre.

You can also use the Windows® security options to protect your data against unauthorised access.

Fingerprintsensor

Setting up the Fingerprintsensor

– Open the Start menu and click/tap on **Settings** -> **Accounts** -> **Sign-in options**.
– Click/tap on the **Set up** button under the heading **Fingerprint** in the section **Windows Hello**.

i	If you have not yet created a PIN for the sign-in process, this needs to be created first.

– In the welcome screen for Windows Hello, click/tap on the **Get started** button.
– Enter your PIN in response to the next query.
– Now scan the desired fingerprint.

i	The fingerprint needs to be read multiple times, follow the instructions on the screen for this purpose.

– Once the fingerprint 6 has been successfully read, click/tap on the **Add another** button in the pop-up window to scan another fingerprint.
– Once all of the fingerprints have been read, click/tap on the **Close** button in the pop-up window to conclude the process.

Removing the Fingerprints

– Open the Start menu and click/tap on **Settings** -> **Accounts** -> **Sign-in options**.
– Click/tap on the **Remove** button under the heading **Fingerprint** in the section **Windows Hello**.

Resetting the Notebook to its Factory Settings

If your system no longer responds properly and a system recovery is necessary, use the recovery options in Windows depending on the features available on your notebook.

System Restore with Windows Recovery Options

If you experience problems with your device, you can refresh or reset it. Windows is reinstalled when you refresh your device. Your personal files and settings are retained. Windows is also reinstalled when you reset your device. However, your files, settings and apps – except for the apps pre-installed on the device – are deleted.

> **i** If your notebook does not start properly three times in a row, the Windows recovery menu automatically appears.

How to Refresh Your Device

- Open the start menu.
- Tap or click on the option **All apps**.
- Select the **Settings** app from the list.
- Tap or click on **Update & Security.**
- Tap or click on the menu option **Recovery**.
- Tap or click on **Get started**.
- A dialogue box will now open, select the recovery option **Keep my files** to refresh your notebook.

How to Reset Your Device

- Open the start menu.
- Tap or click on the option **All apps**.
- Select the **Settings** app from the list.
- Tap or click on **Update & Security.**
- Tap or click on the menu option **Recovery**.
- Tap or click on **Get started**.
- A dialogue box will now open, select the recovery option **Remove everything** to completely reinstall Windows.

	Always perform any type of recovery using AC power.

	If you have forgotten the Windows password for your device, you can also restore the notebook from the login screen after rebooting the device. To do this, hold down the Shift key while on the login screen and then select **Power** (power icon) > **Restart** in the bottom right. After rebooting the device, select **Troubleshoot** > **Reset this PC**.

UEFI Firmware Configuration

The UEFI firmware configuration (basic hardware configuration of your system) provides you with a number of options for the configuration and operation of your notebook. For example, you can modify the operating mode for interfaces, security features or power supply management. The notebook has already been configured by the manufacturer to ensure optimum operation.

	Please only change settings where strictly necessary and if you are familiar with the configuration options.

Executing the UEFI Firmware Configuration

You can only run the configuration program upon system startup. If the notebook has already started up, switch it off and restart it.

– Press the **F2** key to run the **UEFI firmware configuration**.

FAQs – Frequently Asked Questions

How do I activate Windows®?

- Windows® is activated automatically as soon as an Internet connection is established.

When is restoring factory settings recommended?

- This method should only be selected as a last resort. Read about the alternatives in the **System recovery** section.

How do I perform a data backup?

- Perform a backup or backup synchronisation of selected data onto external media to familiarise yourself with the technology. A backup is of no use if you are unable to recover the data or if the medium is faulty or is no longer available.

Why do I need to reinstall my USB device even though I have already done it?

- If the device is not operated on the same USB port as the one it was installed in, it automatically receives a new identifier. The operating system then treats it like a new device and tries to reinstall it.
- Use the installed driver or connect the device to the port on which it was originally installed.

The notebook will not switch on.

- If the notebook is in battery mode, connect the notebook to the AC adapter and check that the battery is charged or being charged.
- If you are already operating the notebook using the AC adapter, disconnect the adapter plugfrom the outlet and connect an electrical appliance such as a lamp to the same outlet to test it. If the lamp does not work either, seek the advice of an electrician.

The screen is black.

- This fault can have various causes:
- The operating light (on/off switch) does not light up and the notebook is in hibernation.
  Solution:
  Press the on/off switch.
- The sleep light is flashing. The notebook is in sleep mode.
  Solution:
  Press the on/off switch.

The notebook turns itself off during operation.

- The battery may be fully discharged. Plug the notebook in using the AC adapter and charge the battery.

The notebook cannot be switched on.

   −   If you are running the notebook on battery, check that it is fully charged.

The WLAN/Bluetooth connections do not work.

   −   Check whether airplane mode is disabled.

The touchpad is not working.

   −   To activate the touchpad, press the **Fn+F7** keyboard shortcut.

Apps (e.g. the weather app) cannot be displayed as live tiles.

   −   Check the date, time zone and time.

Customer Service

What To Do in Case of Hardware Problems

Malfunctions can sometimes have quite trivial causes, but they may also be the result of defective components. We have included a brief troubleshooting guide below which may help to solve any problems.

If these tips don't do the trick, then we'll be more than pleased to help you out. Just give us a call!

Find the Cause

Start by carefully checking all the cable connections. If the notebook is connected to peripheral devices, check all the cable connections here too.

Do You Need More Help?

You've checked through the suggestions in the previous section and you're still having problems with your device? Then call our hotline or contact us at www.medion.com. We'll be glad to help you.

Before contacting your technology centre, however, prepare the following information:

- Have you made any upgrades or modifications to the initial configuration?
- What is the model number of your notebook? (model number to be found on the rating plate of your product)
- What peripheral devices do you use?
- What messages, if any, appear?
- What software were you using when the problem occurred?
- What steps have you already taken to try and rectify the problem?

Driver Support

The system has been thoroughly and successfully tested with the installed drivers in our test laboratory. It is normal in the computer sector, however, for the drivers to need updating from time to time. This is because there may be compatibility problems with other components (programs, devices) which have not yet been tested. You can find current drivers on the Internet at the following address:

<p align="center">http://www.medion.com</p>

Please use the service address for the country where the device was purchased.

Transport

Please note the following information if you wish to transport the notebook:

- Switch the notebook off.
- After transporting the notebook, wait until the appliance has reached room temperature before switching it on. Large changes in temperature or fluctuations in humidity can cause moisture build-up within the notebook due to condensation. This can cause an electrical short circuit.
- Always use a notebook carrying case to protect the notebook from dirt, moisture, vibrations and scratches.
- Always use the original cardboard packaging to ship your notebook and obtain advice on this from your carrier.
- Always charge your battery fully before embarking on longer trips and do not forget to take along your AC adapter.
- Find out about the power and communication options available in your destination before travelling.
- Where necessary, purchase the required power before departure.
- When going through the hand luggage check at the airport it is recommended that you send the notebook and all magnetic storage media (external hard drives) through the x-ray facility (the device that scans your bags). Avoid the magnetic sensor (the structure that you walk through) or the magnetic hand scanner (the manual device used by security personnel) as this may destroy your data, among other things.

Maintenance

None of the parts inside the notebook housing require cleaning or maintenance.

– Always unplug the device, disconnect all cables before cleaning.
– Clean the notebook with a damp, lint-free cloth.
– Do not use solvents, corrosive or aerosol-based detergents to clean the device.

NOTICE!

Risk of damage!

To avoid damaging the device, never allow the plug contacts to come into contact with water.

– If this nevertheless happens, it is essential that the plug contacts are rubbed dry before using the device again

Upgrading/Modifying and Repair

Upgrades and modifications to your notebook should only be carried out by qualified specialists. If you do not have the necessary qualifications, have the work carried out by a qualified service technician. Please contact your customer service department if you have technical problems with your notebook.

If a repair must be carried out, please contact only our authorised service partners.

Notes for Service Technicians

– Only service technicians may open up the notebook housing or upgrade or modify your notebook.
– Use only original replacement parts.
– Before opening the housing, disconnect all power and connecting cables. If the notebook is not disconnected from the power supply before being opened, there is a risk that components could be damaged.
– Internal components of the notebook may be damaged by electrostatic discharge (ESD). Carry out repairs, as well as system enhancements or modifications, at an ESD workplace. If such a workplace is not available, wear an antistatic cuff or ensure you are touching an earthed, metallic object. We will charge for any repairs to damage caused by incorrect handling.

Recycling and Disposal

Should you have any questions concerning the disposal please contact your dealer or customer service.

Packaging

Your device has been packaged to protect it against transportation damage. Packaging is raw material and can be re-used or added to the recycling system.

Device

The device is fitted with an integrated battery. At the end of its operating life, do not dispose of the device with your ordinary household trash. Consult your local authority to find out about collection centres for environmentally sound disposal of electrical and electronic scrap.

European EN ISO 9241-307 Class II Standard

Due to the very high number of transistors and the associated extremely complex manufacturing processes used, occasionally one or more pixels can fail or become incorrectly controlled.

In the past, there were a number of approaches for defining the permitted number of pixel defects. However, these approaches were mostly very complicated and varied from one manufacturer to the next. When handling warranty issues for all of its display products, MEDION therefore adheres to the strict and transparent requirements of the standard **EN ISO 9241-307, Class II;** which has been briefly summarised below.

The **EN ISO 9241-307** standard defines, amongst other things, the generally applicable guidelines relating to pixel defects. Pixel defects are categorised into four fault classes and three defect types. Every individual pixel consists of three sub-pixels, each of which is assigned a basic colour (red, green, blue).

Pixel structure
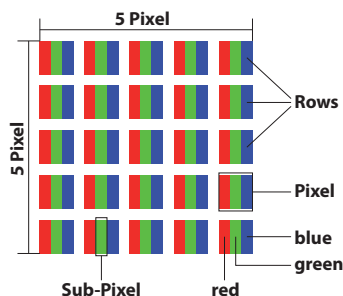
Pixel defect types:

- Type 1:
  permanently illuminated pixel (bright, white dot) even when not activated. A white pixel occurs due to the illumination of all three sub-pixels.
- Type 2:
  non-illuminated pixel (dark, black dot) even when activated.
- Type 3:
  abnormal or faulty red, green or blue sub-pixel (e.g. permanently illuminated at half brightness, one colour not illuminated, flashing or flickering but not type 1 or 2)

Supplement: Type 3 cluster (= failure of two or more sub-pixels within a 5 x 5 pixel block). A cluster is a field of 5 x 5 pixels (15 x 5 sub-pixels).

EN ISO 9241-307, error class II

Resolution	Type 1	Type 2	Type 3	Cluster Type 1, type 2	Cluster Type 3
1024 x 768	2	2	4	0	2
1280 x 800	3	3	6	0	3
1280 x 854	3	3	6	0	3
1280 x 1024	3	3	7	0	3
1366 x 768	3	3	7	0	3
1400 x 1050	3	3	8	0	3
1600 x 900	3	3	8	0	3
1920 x 1080	4	4	9	0	3
1920 x 1200	4	4	9	0	3

Energy Star®

ENERGY STAR® is a joint program by the US American Environmental Protection Agency and the U.S. Department of Energy which aims to save costs and protect the environment through the provision of efficient products and procedures.

MEDION® is delighted to be able to offer our customers products with an ENERGY STAR®-compliant labelling.

The Medion® Akoya® E2228T has been designed and tested to meet the requirements of the ENERGY STAR® 6 program for computers.

Using ENERGY STAR compliant products and your computer's power-saving functions will reduce your power consumption. Lower power consumption leads to possible savings, a cleaner environment and a reduction in greenhouse gas emissions.

You can find more information about ENERGY STAR at http://www.energystar.gov. We would like to help make the efficient use of power a key component of your everyday activities. To support these efforts, Medion has configured the following power-saving functions which activate if your computer is inactive for a specific period of time:

	Battery operation	**Mains power operation**
Display shut-off	5 minutes	10 minutes
Put computer to sleep	15 minutes	30 minutes

Technical Specifications

General	
System Type	**MD 60700 (E2228T)**
Integrated Peripheral Devices	2 stereo speakers
Dimensions (W x H x D in mm)	approx. 278 x 199 x 18,3
Weight	approx. 1140 g (incl. battery)
Installed RAM Memory	2 GB
Type of Storage Media	DDR3L
Flash Memory	32 GB eMMC
Display Type	approx. 29.5 cm (11,6")
Max. Resolution	1920 x 1080 pixels
AC/DC Adapter	**Ktec KSAS0180500300D5**
Required Voltage	100 - 240 V (50/60 Hz)
AC Input	100 - 240 V~, 0,5A, 50/60 Hz
DC Output	5 V ⎓ 3 A

> ⚠️ **WARNING!**

Risk of electric shock!

There are live components inside this AC adapter. In the event of an unintentional short circuit of this AC adapter, there is a risk of electrical shock or fire!

- − Do not open the housing of the AC adapter.
- − Only use inside buildings.

Battery	
Energy	approx 38 Wh
Operating Time	approx. 8 - 9 hours (depending on the notebook settings and user behaviour during operation)
Environmental Requirements	
Min. Operating Temperature	5 °C (+41 °F)
Max. Operating Temperature	30 °C (+86 °F)
Permissible Humidity in Operation	20 – 80 % (non-condensing)
Connections	microSD Card Reader 1 x USB 3.0 1 x USB 2.0 1 x miniHDMI
Audio Connections	1 x Audio Combo (audio-out & mic-in)

Legal Notice
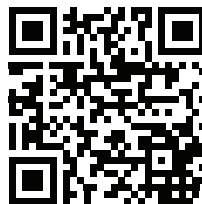
Medion AG
Am Zehnthof 77
45307 Essen
Germany

The operating manual can be reordered via the service hotline and is available for download via the service portal at www.medion.com/au/service/start/.

You can also scan the QR code above and download the operating manual onto your mobile device via the service portal.

MEDION®
11.6" NOTEBOOK E2228T

Warranty Details

The product is guaranteed to be free from defects in workmanship and parts for a period of 24 months from the date of purchase. Defects that occur within this warranty period, under normal use and care, will be repaired, replaced or refunded at our discretion. The benefits conferred by this warranty are in addition to all rights and remedies in respect of the product that the consumer has under the Competition and Consumer Act 2010 and similar state and territory laws.

Our goods come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for a major failure and for compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure.

AFTER SALES SUPPORT
☎ (AUS) **1300 884 987**   💻 **www.medion.com.au**

2 YEAR WARRANTY

MEDION®

11.6" NOTEBOOK E2228T

Repair and Refurbished Goods
or Parts Notice

Unfortunately, from time to time, faulty products are manufactured which need to be returned to the Supplier for repair.

Please be aware that if your product is capable of retaining user-generated data (such as files stored on a computer hard drive, telephone numbers stored on a mobile telephone, songs stored on a portable media player, games saved on a games console or files stored on a USB memory stick) during the process of repair, some or all of your stored data may be lost.

We recommend you save this data elsewhere prior to sending the product for repair.

You should also be aware that rather than repairing goods, we may replace them with refurbished goods of the same type of use refurbished parts in the repair process.

Please be assured though, refurbished parts or replacements are only used where they meet ALDI's stringent quality specifications.

If at any time you feel your repair is being handled unsatisfactorily, you may escalate your complaint. Please telephone us on 1300 884 987 or write to us at:

MEDION Australia Pty Ltd

St Leonards, NSW 2065

Australia

AFTER SALES SUPPORT
☎ (AUS) 1300 884 987   💻 **www.medion.com.au**

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