

USER MANUAL

techBite ZIN 2



Lot number: 202007

We create for you.

Thank you for choosing techBite device. This product has been designed especially for you. We are doing everything to make its use pleasurable and comfortable.

We made sure that elegance, functionality and convenience of use were combined with an affordable price.

For the sake of your safety, please read this manual carefully.

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Manufactured in China

User manual

The actual product, accompanying accessories and some of its features may differ from the presented in this manual images and descriptions. The newest version of the manual is available on the website:

www.techbite.eu/laptop/laptop-zin-2. To open this page simply scan this QR Code.



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2. Safety

Read these guidelines carefully. Not following them may be dangerous or illegal.

–DO NOT RISK–

All wireless devices may cause interferences, which could affect the performance of other devices. Do not switch on the device when the use of mobile phones is prohibited or if it might cause interference or danger.

–PETROL STATIONS–

Always turn off the device while refuelling your car on petrol station. Do not use your device close to chemicals.

–ROAD SAFETY–

Do not use this device while driving any kind of vehicle.

–RESTRICTED AREAS–

Switch OFF the device in an airplane since it may disturb the operation of other equipment located therein. The device may interfere with operation of the medical equipment in hospitals and health protection entities. Abide by any kinds of prohibitions, regulations and warnings conveyed by the medical staff.

–QUALIFIED SERVICE–

Only qualified personnel or an authorized service center may install or repair this product. Repairing the device by an unqualified or unauthorized service technician may result in damage to the device and void the warranty.

–WI-FI (WLAN)–

In the European Union Member States, a WLAN network may be used indoors without any restrictions.

–PHYSICALLY OR MENTALLY DISABLED PEOPLE–

This device should not be operated by people (including children) with limited physical or mental abilities, as well as by people with no earlier experience in operation of electronic equipment. They may use the device only under supervision of people responsible for their safety. This device is not a toy. Cables and plastic parts of packaging may wrap around a child's neck and cause strangulation or other health problems. Keep the device and its accessories out of reach of children.

–BATTERY AND ACCESSORIES–

Avoid exposing the battery to very high/low temperatures (below 0°C/32°F and over 40°C/104°F). Extreme temperatures may influence capacity and battery life. Avoid contact with liquids and metal objects as it may cause partial or complete battery damage. The battery should be used according to its purpose. Do not destroy, impair or throw the battery into flames - it might be dangerous and may cause fire. Worn-out or impaired battery should be placed in a dedicated container. A single battery charge should not last longer than 1 day. Installing an incorrect battery type can cause an explosion. Never open the battery. Please dispose of battery according to the instructions. Disconnect an unused charger from power grid. Disconnect an unused charger from power grid. In case of the charger wire damage, it should not be repaired but replaced with a new one. Use the original manufacturer's accessories only.



–HEARING–

To avoid hearing damage, do not use the device at high volume levels for a long period of time, do not put operating device directly to an ear.

3. The use of the manual

The device and screen shots contained in this user manual may differ from the actual product. Accessories attached to the Laptop may differ from the illustrations included in manual.

Options described in the manual are found in Microsoft Windows 10 system. Those descriptions may differ, depending on the version of the operating system and applications installed on the device.

You can find a comprehensive manual of Microsoft Windows 10 manuals and components at the address below:

<https://support.microsoft.com/pl-pl/products/windows?os=windows-10>

It can be reached by scanning the QR code presented above.



4. Important information

The majority of applications which can be installed on the device are Microsoft Store applications. Apps installed on the device may vary depending on country, region, and hardware specifications. The manufacturer is not liable for problems caused by third party software. The manufacturer is not responsible for anomalies that may occur when editing the registry settings and modifying the operating system software. Attempts to modify the operating system can cause malfunctions and problems with applications. It may cause a loss of warranty.

5. Technical Specification

Touchscreen 14.1" and 1920x1080 px resolution

The modern display provides deep colors and a wide viewing angle, allowing you to appreciate movies, photos and games in incredible, real and juicy colors.


Wi-Fi

Laptop ZIN 2 is equipped with Wi-Fi r, providing data transmission at speeds compatible with 802.11 a/b/g/n, so you can wirelessly connect to the the omnipresent hot spots and home network. Receive and send data, programs, and files to the network and other devices without restrictions.

Slot for additional M.2 drive up to 512 GB and microSD card reader

Laptop ZIN 14.1 - no problems with storage capacity. Insert an additional M.2 2242 or 2280 drive (B-type connector) with up to 512 GB capacity, or use removable microSD cards with up to 128GB capacity and don't worry where to store your music, movies, and photos.

5.1 Technical data

Display	14.1", 1920x1080 px, IPS
Processor	Intel® Celeron® N3350 Dual-Core
Graphics	Intel® UHD Graphics 500
RAM memory	4 GB LP-DDR4
Data carrier capacity	Built-in 64 GB drive Additional memory slot M.2 2242 or 2280 (B-type connector) up to 512 GB
The card reader	microSD
Operating system	Microsoft Windows 10 Pro
Camcorder	0.3 Mpix with a microphone
Connectivity	Wi-Fi 802.11 b/g/n, Bluetooth 4.0
Audio	Built-in stereo speakers 2x0.8W Minijack port 3.5 mm
Video output	miniHDMI
Connectors	2xUSB 3.0, minijack 3,5 mm, miniHDMI, microSD, power supply
Battery	5000 mAh 7.4V (built-in)
Power supply input parameters	100-240V~ 0.5A, 50-60Hz,
Power supply output parameters	12.0V  2.0A
Dimensions	332.6 x 223.5 x 20 mm
Net weight	1480g

5.2 Package content

- Laptop ZIN 2
- AC Power Supply
- User manual



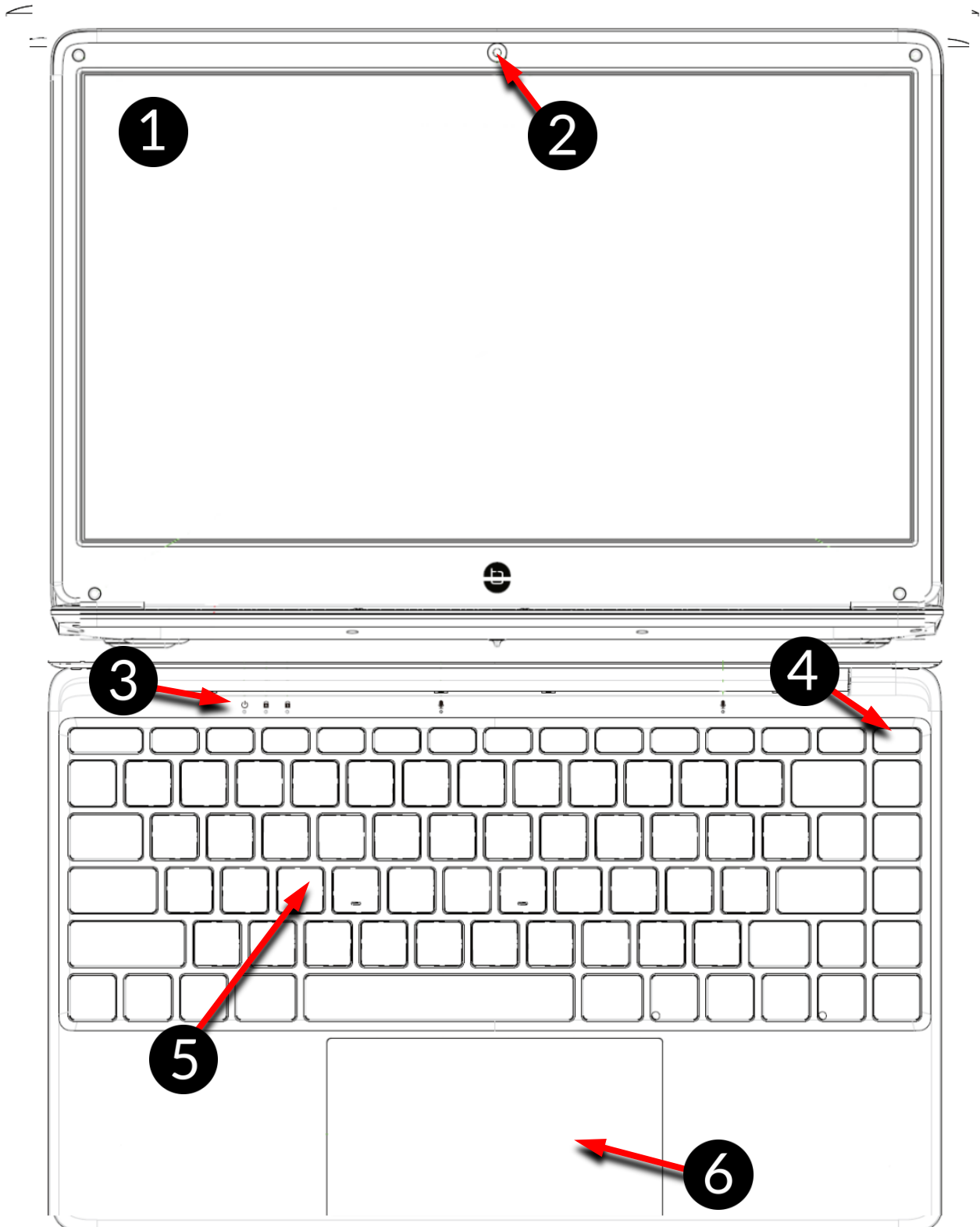
If any of the above items is missing or damaged, please contact your dealer.



We advise to keep the container in case of any complaints. Keep the container out of reach of children.

6. Appearance of laptop

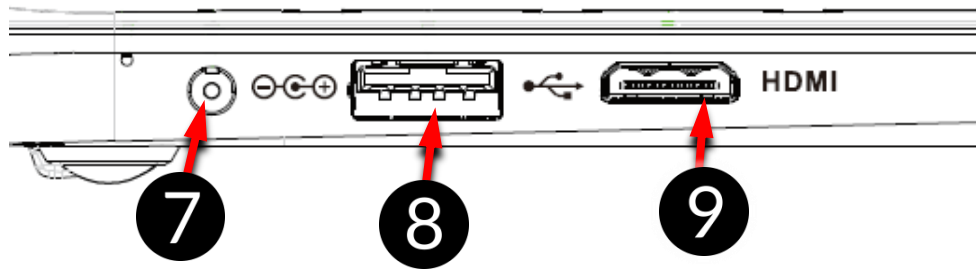
6.1 Screen and desktop



- 1. Display
- 2. Camcorder
- 3. operating status LED

- 4. Power button
- 5. Keypad
- 6. Touch panel with two buttons

6.2 Left side

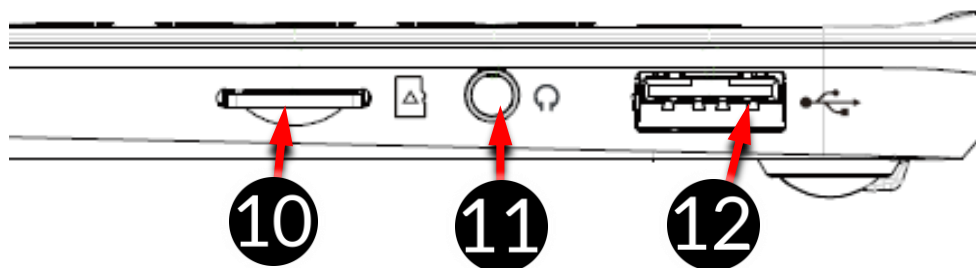


7. Power socket with LED charge indicator.

8. USB port 3.0

9. MiniHDMI socket

6.3 Right side

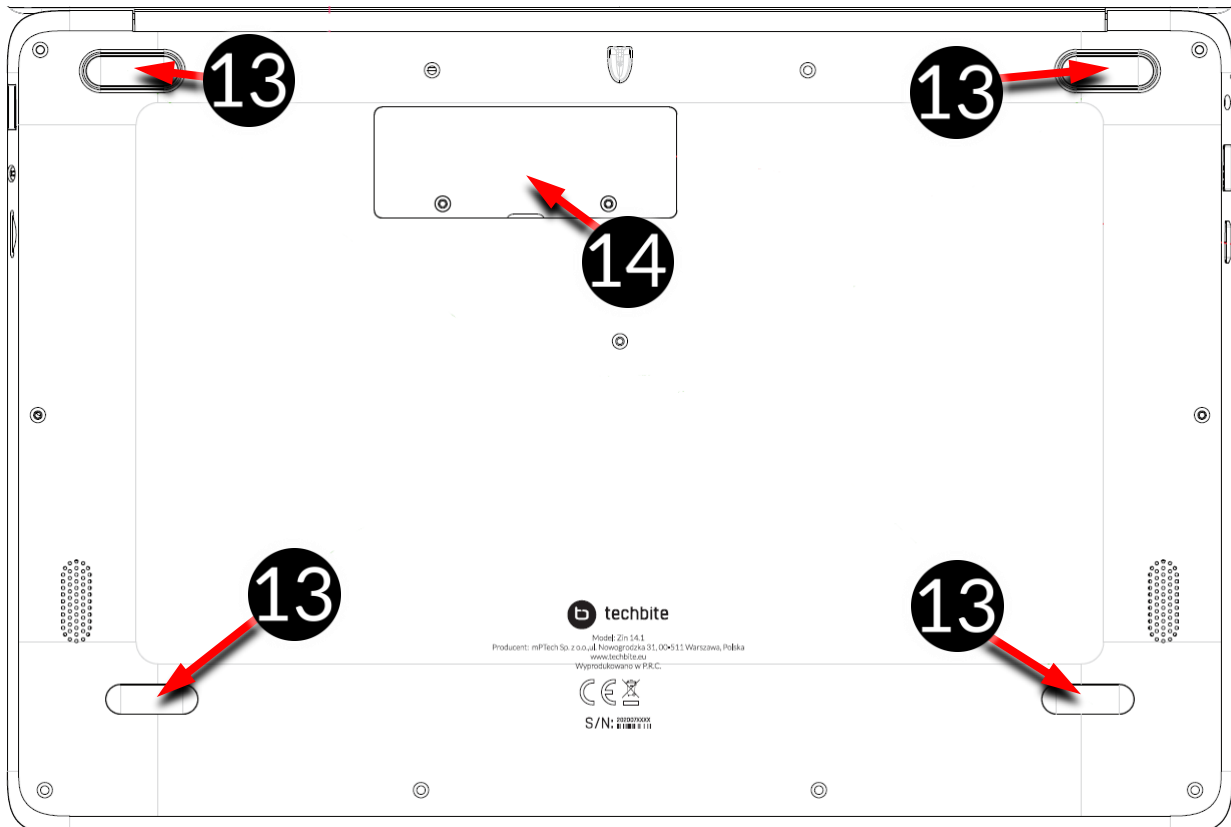


10. microSD card(s) slot

11. Audio socket

12. USB port 3.0

6.4 Bottom



13. Rubber pad

14. Memory slot cover M.2 B 2242 or 2280

7. Before the first start

! Before turning the device on for the first time, charge the battery using the supplied power supply unit. Use only power supply recommended by the manufacturer. Using incompatible power supply can cause explosion of the battery or damage to your device. If in doubt contact the seller or manufacturer service. When the battery is near a complete discharge, the notification is displayed on a low battery charge. To continue use of the device charge the battery. If the battery is completely discharged the device can not be switched on even when the loading process is ongoing. If so, the battery has to be charged for at least a few minutes.

To charge the battery, connect the plug on the power supply cable to the unit's power outlet (9).

! Do not use excessive force for it can cause damage to the AC adapter or the device. The damages resulting from improper handling are not covered by the warranty.

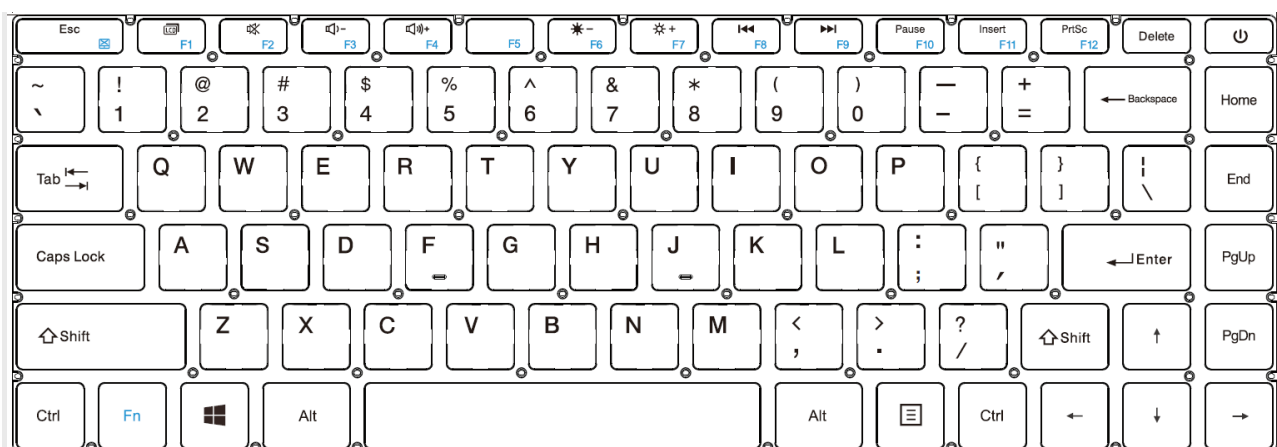
Plug the power supply into the wall socket.

! The device can heat up during charging. It is a regular occurrence and should not affect the stability or performance of the device.

! If the device does not charge properly or there are other problems with the battery, it should be delivered with the power supply to the manufacturer's service center.

8. Keyboard

The laptop keyboard has a standard QWERTY layout. In addition, there are directional buttons in the lower right corner. Text is entered using the keyboard. The keyboard has a backlight which can be adjusted by pressing the F5 key (no backlight, low backlight, strong backlight).




With some key combinations with the **Fn** key it is possible to use the functions assigned to F1-F12 keys and deactivate/activate the touch panel (**Fn + Esc**). The keyboard language versions for local markets may differ.

9. Basic support for Windows 10

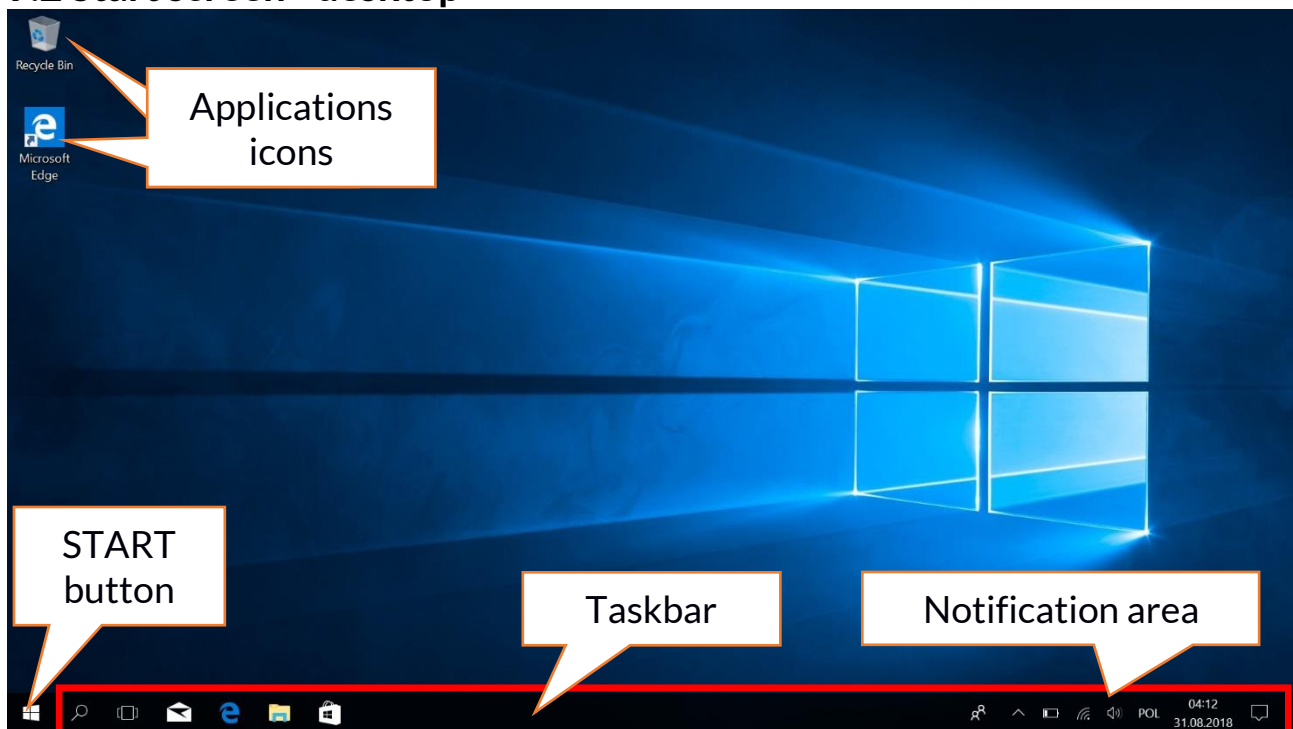
Your device has Microsoft Windows 10 installed.

! *To work with Microsoft Windows 10, you must have or create a Microsoft account and log-in when you first boot up your operating system.*

9.1 Turning on the device

To turn on the device, shortly press the switch/key located in the upper right corner of the keyboard - .

9.2 Start screen - desktop



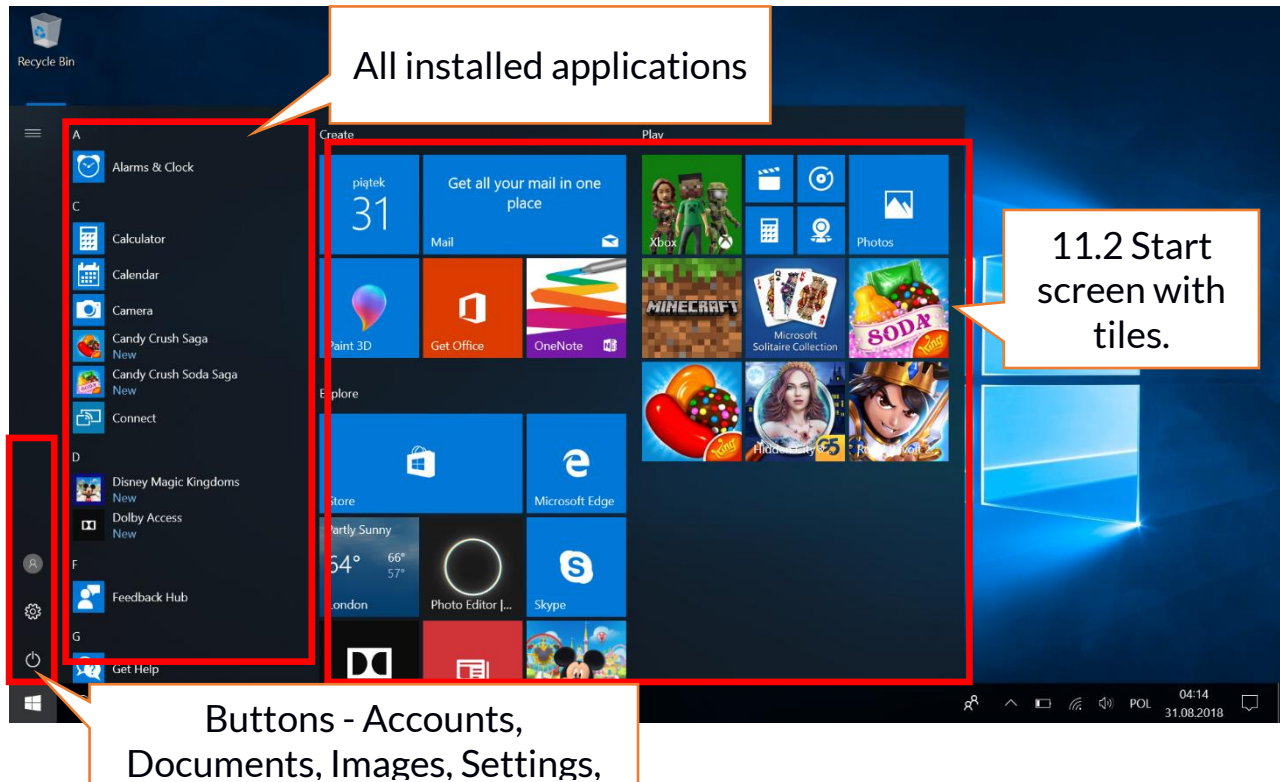
The start screen contains the application icons, the START button (the lower left corner of the screen) and the taskbar (the bottom right of the screen, next to START button).

You can place application icons, shortcuts to applications or documents, links to websites, widgets, etc. on your screen.

You can also place shortcuts to applications and web pages in the taskbar, but also icons that symbolize open and active applications.

START button activates the start menu.

9.3 Start menu



The start menu allows you to run the applications (programs) installed on your computer.

This version of the system combines the advantages of a menu known from Windows 7 and above with a modern tiled menu known from Windows 8 and 8.1. On the left there are buttons that transfer you to the menu managing user accounts, documents, images, system settings and power (here you can switch your computer into standby, turn it off or restart it). In the middle a list of all the programs installed on your computer has been selected. It can be scrolled up and down, giving you access to all your applications. At the top of this field are the most recently installed and frequently used programs. There are also applications for installation suggested by the Microsoft Store. Below you will find a list of alphabetically sorted programs. On the right there is a start-up screen with tiles. This is an alternative way to run the installed applications.

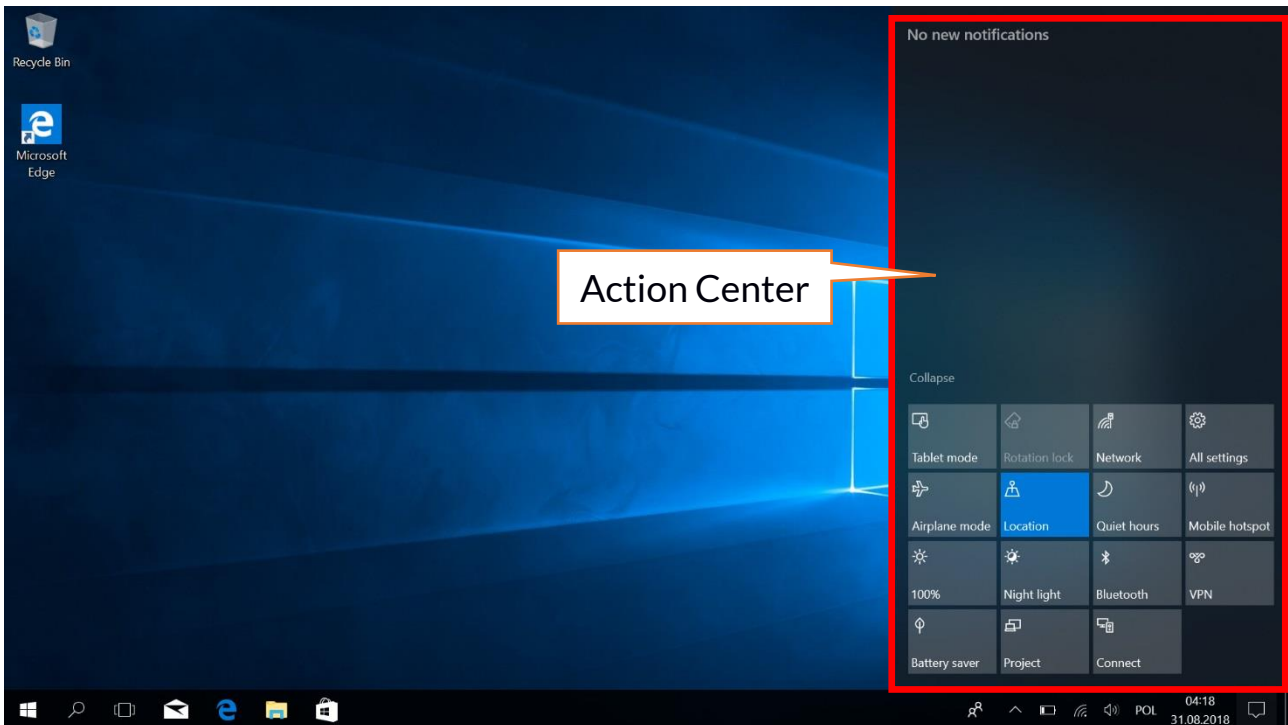
9.4 Taskbar

The taskbar is located at the bottom of the start screen - desktop. There is a START button on the left. Another icon is a magnifying glass, which allows you to quickly find applications installed on your system - if you know the name of the application. The next icon opens a chronological view of your computer activities. Then there are the application icons, which you can insert and delete yourself. They allow you to launch applications quickly. Here, too, the icons for running programs appear temporarily and disappear when you close them. This makes it easier to find out which programs are active. There is a notification area on the right side of the taskbar.

9.5 Notification area

The notification area is where the icons for applications working in the background are located. The first icon shows Contacts, the next icon shows hidden icons of applications that are running less frequently in the background. Next, there is the power icon (it shows the battery level and whether the charging is running when the power supply is connected). The next icon allows you to view and control Wi-Fi, followed by the next icon for media volume. Then the time and date are shown. At the end of the screen you can see the icon of the Action Center.

9.6 Action Center



The action center allows you to view the messages that the system sends out in relation to the system's activities and presents descriptions of problems that occur. Below you will find tiles that allow you to quickly run some of the functions of your computer or to access useful menus.

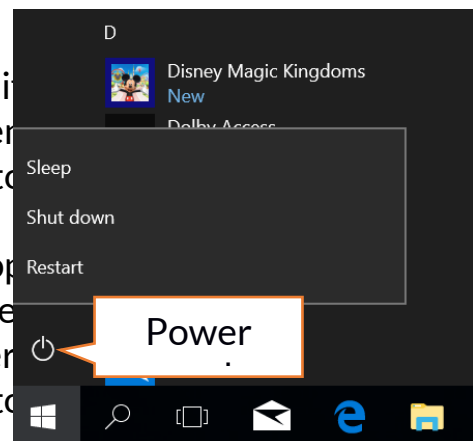
9.7 Turning the device off

To turn your laptop into the sleep mode, turn it off or restart, select the start menu and then select the power icon. A menu will appear to select one of the desired actions.

If you select **Sleep mode**, the drive will stop operating and the device screen will fade saving power without turning off the computer. It is faster to return from sleep mode than to switch on the laptop again.

Selecting the **Switch off** option will turn off your laptop completely.

Selecting **Restart** will switch the laptop off and on again automatically.



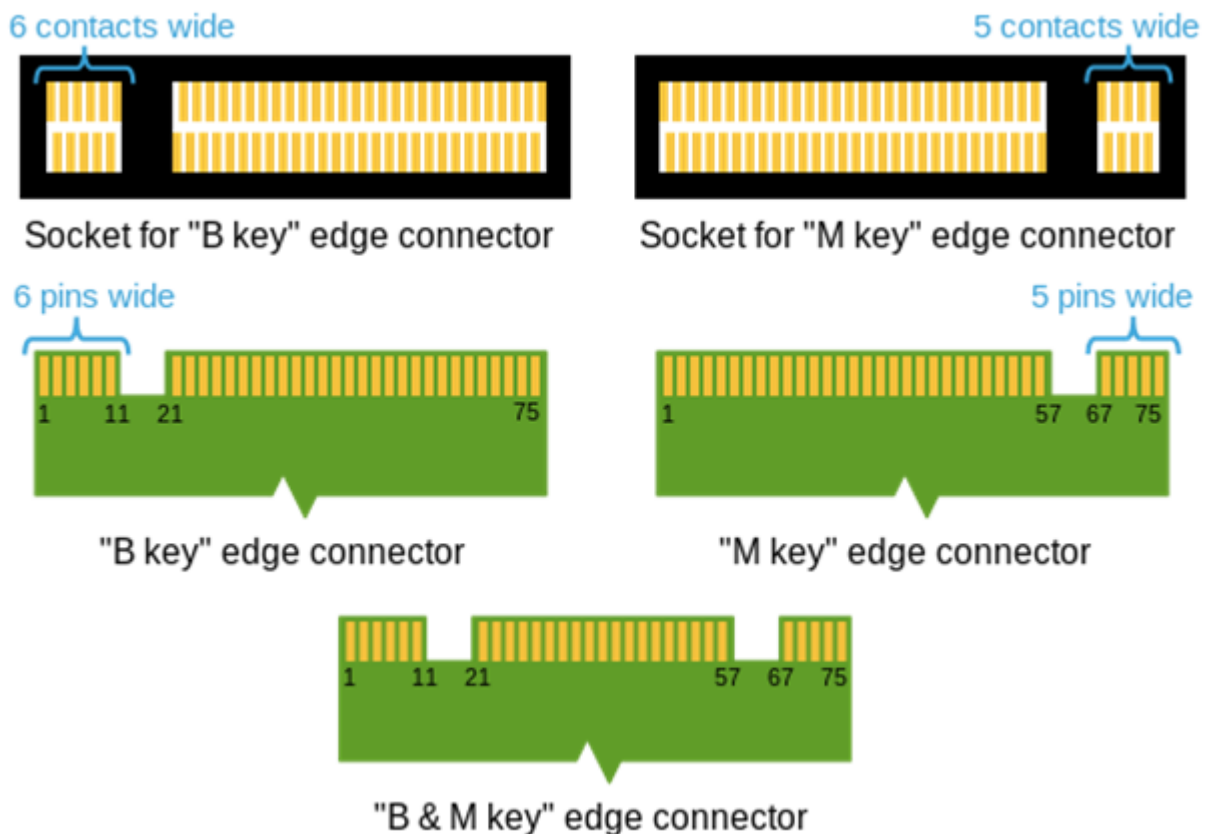
10. Mounting additional memory M.2 2280 or 2242 (B or B/M)

The memory of the device can be extended by installing the M.2 2280 or 2242 module in a socket on the underside underneath a screw-on cover with a B or B/M connector.

⚠ The B/M format is versatile and can be used in both B and M sockets. The M-format cannot be used in this device. Formats differ in the position of the indentation and the number of connections.

When buying a memory expansion module, ask your retailer to check if it fits into your device's slot and if it works properly.

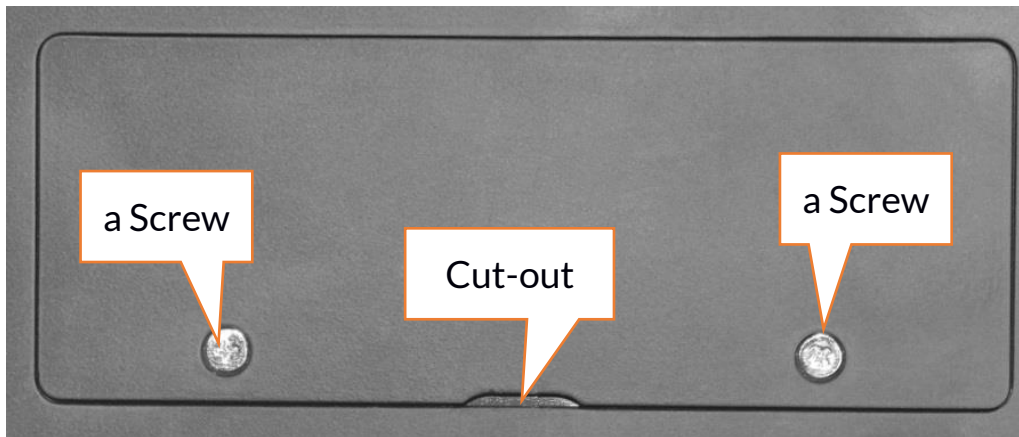
⚠ Do not insert the memory module by force, as you may damage the memory module and the slot, which may lead to the loss of warranty for the device.



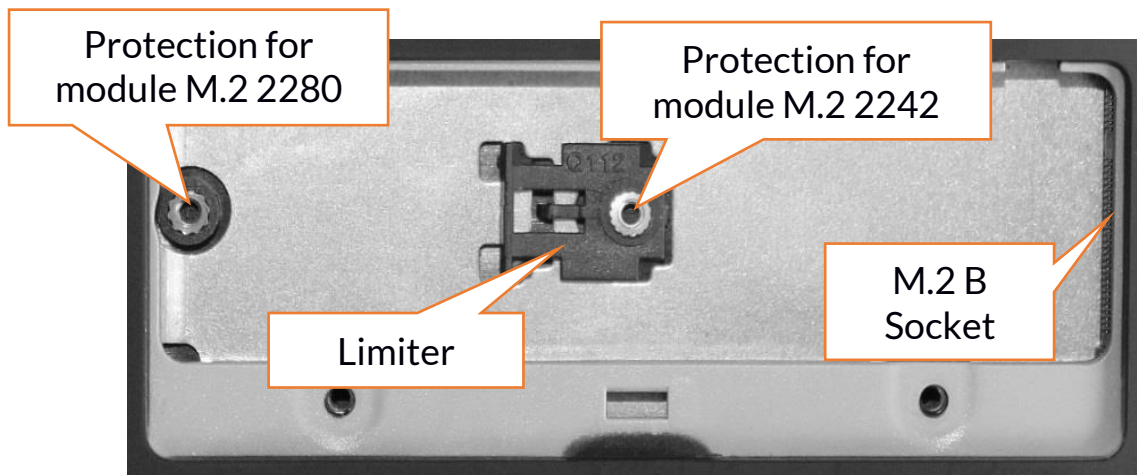
Differences between sockets and connectors B and M. Source: Wikipedia.org

To mount the memory in the device, turn off your computer, and if it is connected to the power supply, disconnect it, close the cover, and place the device on it. This is best done on a soft, stable and flat surface (e.g. a dry towel on a table top or desk) so that the housing is not scratched.

Locate the memory cover. It has two screws.



Unscrew both screws with a small crosshead screwdriver. Gently raise the cover at the cut-out location and lift it off.



10.1 Installation of module M.2 2242

Loosen the protective screw of the limiter. Slide the M.2 2242 into the connector gently so that the cut-out in the module fits into the socket. Secure the module by gently screwing it to the housing. Replace the compartment cover and tighten the screws that secure it.

With the help of the tool located in:

Control panel \ All elements of the control panel \ Administrative tools \ Computer management \ Disk management

you can create and delete partitions on the new disc. Once you have set up your operating system partition, find the new disc and format it according to your preferences.

⚠ We strongly advise against any manipulation of the parameters of " Disc 0 ", which is a system disc, as any problems caused by interference in its structure may result in voiding the warranty.


10.2 Installation of module M.2 2280

Unscrew the retaining screw on the stop and remove it. Slide the M.2 2280 gently into the connector until the cut-out in the module fits into the socket. Secure the module by gently screwing it to the housing. Replace the compartment cover and tighten the screws that secure it.

With the help of the tool located in:

Control panel \ All elements of the control panel \ Administrative tools \ Computer management \ Disk management

you can create and delete partitions on the new disc. Once you have set up your operating system partition, find the new disc and format it according to your preferences.

 *We strongly advise against any manipulation of the parameters of " Disc 0 ", which is a system disc, as any problems caused by interference in its structure may result in voiding the warranty.*

12. Safety remarks

12.1 Troubleshooting

If you have any problems with the device, please read the following advice and follow the instructions below.

- **MicroSD Memory Card** - Make sure that the microSD memory card is installed correctly in the correct microSD slot for the microSD cards. If it does not help use another memory card of appropriate class and capacity.
- **USB socket** - Check the cable by connecting another device. If it doesn't help, use another cable.
- **Internet / Wi-Fi** - Check if the aeroplane mode is not on because it disables using any wireless network functions. Check network range. Check if the function is activated in the device and the parameters set correctly. Check the login password to the Wi-Fi network.
- **Bluetooth** - check whether the connection is active and Bluetooth visibility options are enabled. Make sure that both devices are in Bluetooth connection range and there are no obstacles between them (interesting fact - some LCDs absorb magnetic waves). Make sure that the devices have a sufficient amount of memory to exchange files. Check if both devices work in aeroplane mode (Aeroplane mode blocks Bluetooth).
- **Sounds** - make sure that the sound in the laptop is not muted. Check other laptop sound settings. Make sure that the headset, speaker, or microphone cable plug is not plugged into the 3.5 mm mini-jack socket. Some minijack tips are different from others, and this may also cause a sound problem - try a different cable or use an adapter.
- Although the battery is being charged, its level of charge is constantly dropping - turn off all options such as Wi-Fi, Bluetooth, Location, and then

reduce the brightness of the screen, then turn on the aircraft mode in the device and stop working intensively or limit it for the duration of charging. Those easy steps will accelerate the charging process. It is recommended to charge the device with the charger supplied by the manufacturer.

If the problem persists, contact your dealer.

12.2 Support for portable memory and memory cards

- Do not remove portable memories or memory cards when the information is being transferred to or used by the device. This may cause data loss or damage to the portable memory and/or the device.
- Do not touch the pins with your fingers or metal objects. In case of any dirt, wipe the portable memory with a soft dry cloth.

12.3 Protection of personal data and important information

- We recommend regular backups of important data. The manufacturer is not liable for any loss of information.
- Before selling or donating the device, delete all data and restore the laptop to its **factory settings**. This way you can protect yourself from accessing your personal information by unauthorized people.
- Downloading applications, refer to the on-screen information. Particular caution should be exercised in the case of applications that have access to many functions or to a significant amount of personal information.
- Regularly check your account in terms of unauthorized or suspicious use. If traces of misuse of personal information are discovered, contact your service provider to delete or change your account information.
- If your device is lost or stolen, immediately change the passwords to your accounts (system, email, social networks, etc.).
- Try not to use applications coming from unknown sources. Lock the device using the password, fingerprint or PIN code.
- Do not distribute copyright-protected material.
- Do not distribute copyrighted content without permission of the copyright holder. Failure to do so may result in copyright infringement. The manufacturer is not liable for any legal consequences of illegal use by the user of copyrighted material.
- Use anti-virus software, which regularly update the virus signature database.

12.4 Correct battery use remarks.

- If the battery level is low, recharge it to continue the use of the phone. If you wish to prolong the battery lifespan, discharge the battery beneath 10% of the battery capacity and charge it back to 100%.
- The temperature of the battery has an impact on its charging cycle. Prior to the charging process, cool the battery and the device or raise its temperature so that it is similar to the room temperature. If the battery temperature exceeds 40°C the battery must not be charged!
- Do not use a damaged battery!

- The battery life span can be shortened, if it has been exposed to very low or very high temperatures - this causes interference to the device, even when the battery has been properly charged.

13. Maintenance of the device

To prolong the lifespan of the device act according to these instructions.

- Keep the device and its accessories out of reach of children.
- Avoid contact with liquids; it can cause damage to electronic components of the device.
- Avoid very high temperatures for it can shorten the life of device electronic components, melt the plastic parts and destroy the battery.
- Do not try to disassemble the device. Tampering with the device in an unprofessional manner may cause serious damage to the phone or destroy it completely.
- To clean the device use only a dry, soft cloth.
- Use the original accessories only. Violation of this rule may result in an invalidation of the warranty.



The packaging of the device can be recycled in accordance with local regulations.



Symbol for cardboard.

14. Surroundings security

Turn off the device in areas where its use is forbidden or when it may cause interference or danger. The use of any devices that radio waves causes interference with medical devices (i.e. cardiac pacemaker), if they are not properly secured (if in doubt, consult your doctor or medical device manufacturer). Please observe the national and local regulations at the place of use.

Attention	Statement
The manufacturer is not responsible for any consequences caused by improper usage of the device and not obeying the above instructions.	The software version can be upgraded without earlier notice.

Frequency range	Wi-Fi 2412-2472 MHz	Bluetooth 2402-2480 MHz
Transmit Power	11.37 dBm EIRP	3.26 dBm EIRP

15. The use of the manual

15.1 Consents

Without prior written consent of the manufacturer, no part of this manual may be photocopied, reproduced, translated or transmitted in any form or by any means, electronic or mechanical, including photocopying, recording or storing in any systems of storing and sharing information.

15.2 Appearance

The device and screen shots contained in this user manual may differ from the actual product.

15.3 Trademarks

- Windows 10 i Windows HELLO are registered trademarks of Microsoft Corp.
- Intel® and Intel® Celeron® are registered trademarks of Intel Corporation.
- Wi-Fi® Wi-Fi logo are a registered trademarks Wi-Fi Alliance association.
- All other trademarks and copyrights belong to their respective owners.

16. Correct disposal of used equipment



The device is marked with a crossed-out garbage bin, in accordance with the European Directive 2012/19/EU on used electrical and electronic Equipment (Waste Electrical and Electronic equipment - WEEE). Products marked with this symbol should not be disposed of or dumped with other household waste after a period of use. The user is obliged to dispose of waste electrical and electronic equipment by delivering it to a designated recycling facility. Collecting this type of waste in designated locations, and the actual process of their recovery contribute to the protection of natural resources. Proper disposal of used electrical and electronic equipment is beneficial to human health and environment. Information on where and how to dispose of waste electrical and electronic equipment in an environmentally sound manner shall be provided by the relevant local authorities, collection or sales points where the equipment was purchased.

17. Correct disposal of used battery



According to the EU directive 2006/66/EC with changes contained in EU directive 2013/56/UE on the disposal of batteries, this product is marked with crossed-out garbage bin symbol. The symbol indicates that the batteries used in this product should not be disposed with regular household waste, but treated according to the legal directives and local regulations.

It is not allowed to dispose of accumulators with unsorted municipal waste. Users of batteries and accumulators must use the available collection points of

these items, which allows them to return, recycle and disposal. Within the EU, the collection and recycling of batteries and accumulators is a subject to separate procedures. To learn more about existing procedures of recycling of batteries and accumulators please contact your local office or an institution for waste disposal or landfill.

18. Declaration of conformity with European Union Directives



mPTech Ltd. hereby declares that laptop ZIN 2 is compliant with Directive 2014/53/EU. The full text of the EU Declaration of Conformity is available at the following Internet address:

www.techbite.eu/laptopy/laptop-zin-2

Dear Customers, FOR THE QUICKEST POSSIBLE SERVICE OF YOUR APPLICATION, PLEASE CALL +48 (71) 71 77 400. Our staff will gladly provide the necessary support and answer your questions in a thorough manner. We kindly invite you to contact us!

19. Terms of warranty

1. The defect of the device will be repaired within 14 (fourteen) calendar days counting from the day of receiving the product to the mPTech Authorized Service Point (together with a document of purchase with a legible date).
2. mPTech Sp. z o.o. reserves the right to extend the repair time, if the required repairs cannot be performed due to:
 - 2.1. Lack of spare parts on the territory of the Republic of Poland;
 - 2.2. Import/export restrictions on equipment and spare parts;
 - 2.3. Unforeseen circumstances that make repairs impossible;
 - 2.4. The existence of force majeure;
 - 2.5. Extra time needed to eliminate the defect. In the situations mentioned above, the time limit shall not exceed 30 working days
3. The data saved by the customer in the memory of the device submitted for repair will be irretrievably deleted. Before returning the unit for servicing, make a backup copy yourself using the available tools. The Authorised Service Centre does not provide transfer or storage services for data stored in the memory of the device submitted for repair. mPTech service is not responsible for damages and losses resulting from lost data. Defective equipment or parts that have been replaced become the property of the mPTech Authorised Service Centre and are subject to disposal.
4. The device is not subject to warranty repair, if:
 - 4.1. The date of purchase on the document authorising warranty repair is not

legible.

4.2. The Authorised Service Centre has found a defect caused by the Customer, such as:

- mechanical damage, e.g. by impact or fall;
- dampness;
- exposure to chemical agents;
- unauthorized interference, e.g. by repairing an unauthorized service facility;
- improper operation of the device, e.g. contamination
- improper operation;
- software other than, pre-installed or authorised for the equipment by the manufacturer.

If an authorized service point identifies a defect caused by the customer's fault, the customer's warranty rights shall be forfeited and the shipping costs shall be charged on he customer.

4.3. There are doubts about the quality of reception of radio and/or television signals caused by factors independent of mPTech Sp. z o.o. (i.e. signal strength).

4.4. There will be problems related to the interaction of the purchased equipment with the equipment and software of other manufacturers and suppliers or related to the configuration provided by the manufacturer.

5. In the case of improper use of the product by the Customer, mPTech Sp. z o.o. reserves the right to refuse to make warranty repairs of the product

6. Authorized service centre may, with the customer's consent, repair the product which is not subject to warranty conditions, in accordance with an individual offer taking into account the degree of equipment malfunction

7. The guarantee is in force and is granted on the territory of the (EU) Republic of Poland. Devices purchased outside the Republic of Poland are serviced under warranty by Authorized Service Centres or distributors located in the territory of the country in which they were purchased.

The exercise of warranty rights shall not affect the liability of mPTech Sp. z o.o. under the statutory warranty.