

TREKSTOR[®]
Enjoy now.



MiniPC W3

OPERATING INSTRUCTIONS

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We hope you enjoy your TrekStor MiniPC W3.
Please read the following sections carefully to familiarise yourself with the functions of this product and how to operate it.

IMPORTANT!

Follow the safety information in Section 2.

IMPORTANT!

Please keep these instructions in a safe place for future reference. Should the device change hands, please pass these instructions on to the new owner.

Up-to-date product information is available on the TrekStor website:
www.trekstor.de

Visit www.trekstor-onlineshop.de for additional products and accessories.

1) About the MiniPC

The MiniPC is a PC in a small format with the Windows 10 operating system. Thanks to its compact construction and passive ventilation, its operation is especially energy-saving and completely noiseless.

Only ever use the device for its intended purpose. The manufacturer is not liable for damages resulting from improper use. Furthermore, the manufacturer shall not be responsible for damages or loss of data and any subsequent damage caused.

2) Safety information

These instructions use the following warning symbols and key words:



DANGER

Indicates possible danger to life and/or danger of severe, irreversible injuries.



CAUTION

Follow instructions to avoid injuries and material damage.



WARNING

Follow instructions to avoid material damage.



NOTE

Further information about the use of the device.

Operational safety



CAUTION

Those who, as a result of their physical, sensory or mental capabilities, or lack of experience or knowledge, are not in a position to use the product safely must not be allowed in the vicinity of the product without supervision or instruction by a person responsible for their safety. Supervise children around the product.



DANGER

Keep packaging materials out of reach of children (e.g., plastic sheets). There is a danger of suffocation.



DANGER

Some accessories can pose a choking hazard for babies and young children. Keep these accessories out of reach of babies and young children.



DANGER

Never open the casing of the device or the power adapter: This may cause an electrical shock, short circuit or fire!



DANGER

Do not insert any object into the ports or openings of the device or power adapter: This may cause an electrical shock, short circuit or fire!

**DANGER**

Do not cover the device or power adapter during operation. This may cause the device/power adapter to overheat and potentially catch fire!

**CAUTION**

This device can generate high sound volumes. Never listen at high volumes for long periods. Doing so can result in immediate or gradual hearing damage. Remember: Permanent hearing damage may only emerge later in life. You may become used to listening to high volumes over time, making them appear normal to you. However, your hearing may have already been damaged. The higher you set the volume, the more quickly your hearing can be damaged.

**DANGER**

Your safety is very important to us! Safety always has first priority in road transport. Protect yourself and other road users by operating the device only if the traffic situation allows it and you do not endanger or hinder anyone. Adjust the volume of the device for your safety so that you can continue to react to all the sounds around you. Local legislation in force applies.

**WARNING**

Do not exert excessive pressure on the display, as it may break.



Avoid using USB cables over 3 m in length.



Exposing the device to electrostatic discharge can interrupt the data transfer between the device and the computer or impair the functions of the device. Should this happen, disconnect the device from the USB port and reconnect it or rebuild the WiFi connection from scratch.

Repair

**WARNING**

No parts inside the device require maintenance or cleaning.

**WARNING**

Should the device become wet, immediately disconnect it from the power source. Ensure the device is checked for operational safety before using it again.

Intended operating conditions



Protect the device from extremely high or low temperatures and fluctuations in temperature. Use it at an ambient temperature between 10° C and 40° C.



Do not place the device near a heat source and protect it from direct sunlight.



Never expose the device to humidity, condensation or moisture.



Ensure you use and store the device in a dust-free environment.

Power supply



CAUTION

Only ever use the original power adapter or a power adapter with the correct voltage and amperage to prevent damage to the device. If you have to resort to a universal power adapter, pay attention to the polarity of the power adapter as well as the voltage and amperage. Your device may suffer irreparable damage if these specifications are not properly adhered to.

Care and maintenance



Never clean the surface of the device with solvents, paint thinners, cleaning agents or other chemical products. Use a soft, dry cloth or a soft paintbrush.

Information on the memory capacities indicated



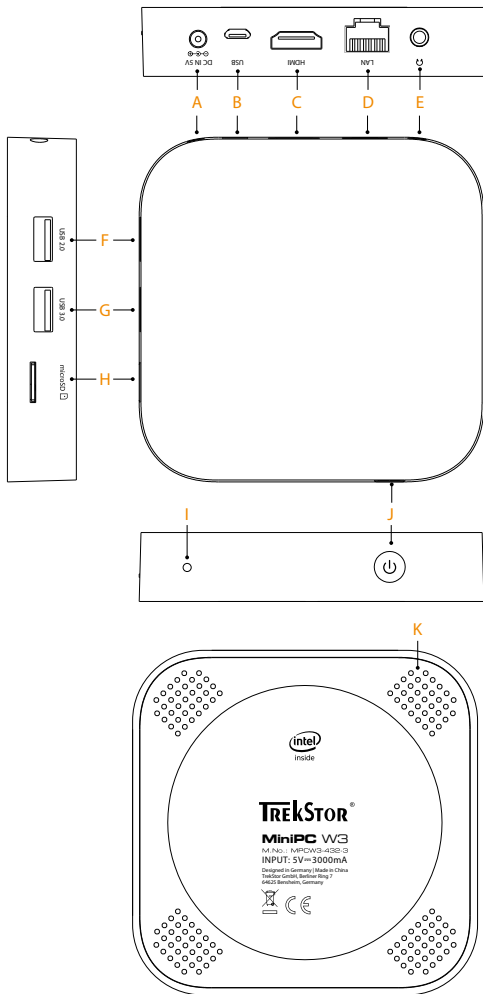
The storage capacity indicated on the packaging and in the technical specifications refers to the total storage capacity of your device. The storage capacity of the device indicated by your operating system may differ from the stated storage capacity, as a portion of the total storage is also used by the operating system and system applications.

3) Technical specifications

| | |
|---------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------|
| Processor (CPU): | Intel® Atom™ x5-Z8300 processor (up to 1.84 GHz, 2 MB Intel® Smart Cache) / quad core |
| RAM: | 2 GB DDR3 |
| Storage capacity: | 32 GB |
| Graphics processing unit (GPU): | Intel® HD Graphics |
| Interfaces: | Micro-USB 2.0 (with host function), 1 x USB 3.0, 1 x USB 2.0, WiFi, DC IN, audio out/mic in, memory card reader, Bluetooth®, HDMI®, Ethernet |
| WiFi: | 802.11 b/g/n: 2.4 GHz |
| Ethernet: | RJ45, 100 Mbps |
| Power supply: | DC IN / 5V |
| Supported memory cards: | microSD, microSDHC, microSDXC |
| Dimensions (W x H x D): | 98 x 22.5 mm x 98 mm |
| Weight: | 245 g |
| Housing material: | Plastic |
| Operating system: | Windows® 10 |

4) Package contents

- MiniPC W3
- Power adapter (100 V – 240 V)
- Quick guide
- Product safety and legal information

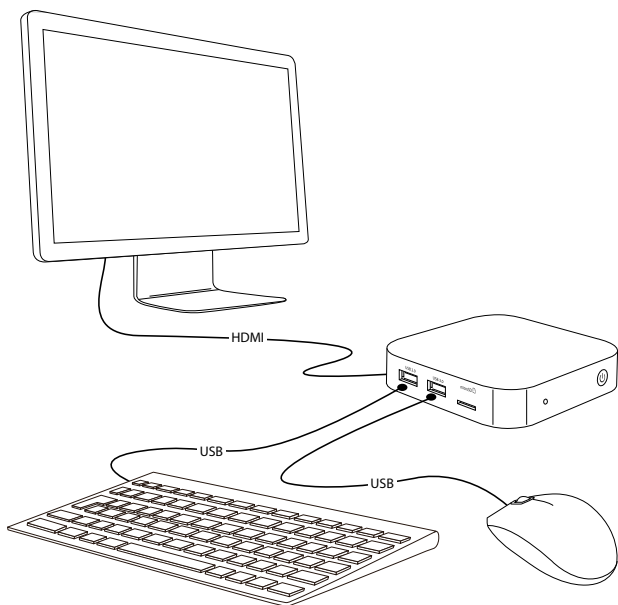


5) Controls and ports

- A) DC IN
- B) Micro-USB socket
- C) HDMI socket
- D) RJ45 socket
- E) Audio out socket
- F) USB-A socket (USB 2.0)
- G) USB-A socket (USB 3.0)
- H) Memory card slot
- I) Status LED
- J) On/off switch
- K) Ventilation slots

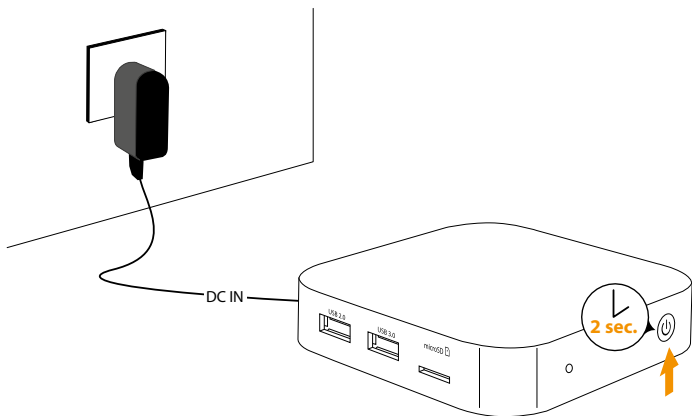
6) Starting up the MiniPC for the first time

Connecting the MiniPC



- Connect the MiniPC to a HDMI-compatible output device (for example, television, projector, PC monitor, and so on) using a HDMI cable, and on the output device, select the correct HDMI input as the source (the HDMI input to which the cable is connected).
- Connect a USB keyboard to the MiniPC (USB A socket).
- Connect a USB mouse to the MiniPC (USB A socket).

i You can connect a commercial USB hub to one of the two USB A sockets on the MiniPC to expand the amount of USB sockets already available.



- Connect the MiniPC to a plug socket using the power adapter provided.
- Press the on/off switch for approximately two seconds. The MiniPC starts up and the status LED lights up blue.



WARNING

Only operate the MiniPC on hard surfaces in order to ensure sufficient ventilation of the device. Soft surfaces, such as bed covers or cushions, should be avoided as they cover the ventilation slots (K) on the bottom of the device and can lead to the device overheating.

- A configuration assistant appears when you start the device for the first time. During the setup process, the configuration assistant will prompt you to sign in with your Microsoft account. If you do not yet have a Microsoft account, please set one up at this point.
- If your MiniPC enters sleep mode after a while (no image on the connected monitor), briefly press the on/off switch (J) to "wake it up again" and unlock the screen.

Unlocking the screen

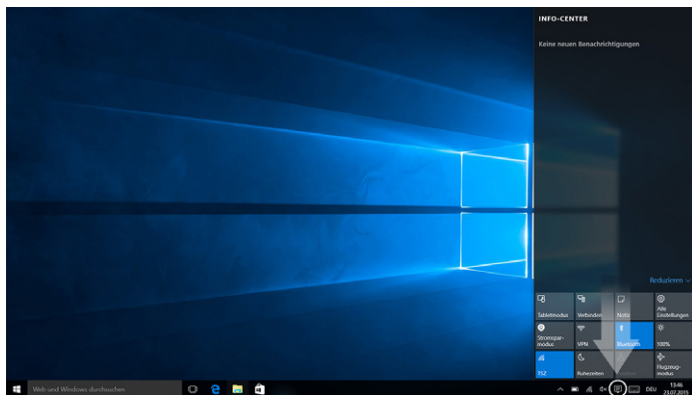
As soon as the device has been set up (and every time it is switched on and booted up), the lock screen appears. Hold down the left mouse button and "drag" the screen up to unlock it.



 *If your MiniPC is password-protected, you must then enter the password.*

7) Info Center

The Info Center is a bar with quick links to some important MiniPC functions, which you can either display or hide. To access the Info Center, click the memo symbol in the bottom right hand corner.



8) Accessing and using the Start menu

The Start menu acts as the starting point for all the important contents of your MiniPC. Below you can read some useful information about the Start menu's basic functions.

Layout of the Start menu

In addition to the straightforward navigation bar (A) found in the "classic" Start menu of older Windows versions, the Start menu of the MiniPC has a useful App field (B) to the right of the navigation bar. Here you can "add" and organise apps and favourites in the form of live tiles. This gives you quick and uncomplicated access to your most frequently used apps and contents.



i Underneath the navigation bar (A) there's an alphabetically ordered list of all the apps installed. To access this, drag the navigation bar upwards or click "ALL APPS" in the bottom left of the navigation bar.

Accessing the Start menu

To display the start menu, click the Windows icon in the bottom left of the display, or press the Windows button on the keyboard. Clicking/pressing a second time hides the Start menu.

i *If you've activated tablet mode, all the attached elements from the App field of the Start menu are magnified and distributed across the entire screen. To access the Start menu navigation bar, click the menu icon in the top left of the screen (three horizontal lines).*

Navigating / selecting an element in the Start menu

To select an element (app or favourite) from the Start menu or the associated App field, click the element you want – or use the keyboard arrow keys to navigate to it – and then press the Enter key on the keyboard.

Adding, organising and removing apps

You have the option of ordering the elements contained in the App field in the form of live tiles (apps and favourites) according to your own preferences, as well as adding new elements or removing those you don't use.

Adding apps

- Call up the Start menu as described above.
- Click on "ALL APPS" in the bottom left of the Start menu.
- Scroll to the app you want.

i *Alternatively, you can use the keyboard arrow keys.*

- Keep the app you want clicked and drag it to the desired position in the Start menu App field.

Organising and removing apps

To access edit mode for a particular live tile or to remove the tile from the App field, click the app with the right button of your mouse and select the desired option in the drop down menu that appears.

9) Accessing settings

The button for accessing settings (a cogwheel symbol) can be found in the bottom left corner of the Start menu.

Alternatively, you can access settings by opening up the Info Center and clicking on "ALL SETTINGS".

10) Connect the MiniPC with a network/the Internet

Connecting to the Internet via WiFi

- a) Call up settings (see Section 9).
- b) In the settings menu, click "NETWORK & INTERNET".
- c) In the next screen, click "Wo-Fi" to the left.
- d) Drag the WiFi slider from "Off" to "On". The MiniPC searches for all available wireless networks in the area and then displays them as a list.
- e) Click the network that you wish to connect to.

 *If you do not want the MiniPC to automatically connect to the selected network if available, remove the check mark next to "CONNECT AUTOMATICALLY".*

- f) Click next on "CONNECT". The MiniPC now connects to the network selected.



WARNING

You will be asked whether the MiniPC should search for additional devices in the selected network and whether it should automatically connect to these devices (for example, printers or television sets). This is recommended in private home networks that you can trust. If you connect to a public wireless network, we recommend that you decline this option by clicking "No". In this way, you protect your private sphere.

You can now surf the Internet as usual using the Internet browser.

Connecting to a network/the Internet via a cable (LAN)

To connect the MiniPC to a network via a LAN cable, connect a commercial network cable (with RJ45 jack) to the RJ45 socket of the MiniPC and the other end with your router.

No additional steps on the MiniPC are required for a connection with the network.

i *Depending on the configuration of your router, the IP address is assigned automatically or the IP address has to be issued manually. Read the operating instructions for your router for more information.*

After you have successfully connected to your local network, network sharing allows you to transfer files between the MiniPC and other devices in the network or play files from the MiniPC.

i *If you would like to connect to the Internet via the network, make sure that the router can access the Internet. Read the operating instructions for your router for more information.*

11) Downloading applications from the Windows Store

The Windows Store is available in the App field of the Start menu (see Section 8). You can identify the Windows Store by its icon, a shopping bag featuring the Windows logo.

The following two requirements must be met in order to access the Windows Store:

1. You must be connected to the Internet.

To connect, follow the instructions in Section 10.

2. You must have a Microsoft account and be signed in with it.

Ideally, you will have created a Microsoft account or signed in with your existing Microsoft account during the initial setup process when you first switched on your MiniPC. In this case, all you have to do is open the Windows Store, select the desired app and click "INSTALL".

If you do not yet have a Microsoft account or are not signed in with it, you must perform these steps. Open the Windows Store and select the desired app. Click the app and then "INSTALL". An assistant now appears to guide you through the process of setting up a Microsoft account.

i *If you set up a Microsoft account and link it to your MiniPC, the password for unlocking the MiniPC changes. From now on, you have to enter the password for your Microsoft account to unlock the MiniPC.*

12) Transferring files between the MiniPC and other devices

Transferring files via Bluetooth

- a) Activate the Bluetooth function on the device you want to connect and make the device visible to other devices, if necessary. To do so, refer to the operating instructions of the device to be connected.
 - b) Call up settings (see Section 9).
 - c) In the settings menu, click "DEVICES". Now click in the left part of the menu "BLUETOOTH".
 - d) Move the Bluetooth slider (in the middle of the screen) from left to right. The word "ON" now appears next to the slider.
This activates the MiniPC Bluetooth function and the MiniPC searches for available devices nearby.
 - e) Select the device you would like to connect from the list of available devices by clicking on the name of the device. Next, click "PAIR".
 - f) The MiniPC sends a verification code to the device to be connected. Check that the code displayed on the device to be connected matches the code displayed on the MiniPC and confirm with "YES" on the MiniPC.
- i** *You may also have to confirm the pairing procedure on the device to be connected.*
- g) The status message "CONNECTED" appears under the selected device after successful pairing.
 - h) Exit the device settings and open the file browser of the MiniPC (file folder symbol).
 - i) Go to the file that you would like to send in the file browser.
 - j) Right-click the file that want to send. A drop-down menu appears. Select the "SEND TO" option in this window and then click "BLUETOOTH DEVICE". A list of all paired Bluetooth devices appears.
 - k) Click the desired device and confirm with "NEXT". The MiniPC now sends the selected file to the desired device.
 - l) You may also have to confirm receipt of the file on the destination device.
- i** *After a successful file transfer, deactivate the Bluetooth function on the MiniPC (and your destination device) to save energy.*

Transferring files between the MiniPC and another PC

You will need an external storage device such as a USB-Stick to transfer files between your MiniPC and another computer. Direct data transfer between the MiniPC and a PC via USB cable is not possible.

- a) Connect the USB-Stick to your computer and move the desired file onto the USB-Stick.
- b) Remove the USB-Stick from the computer and insert the USB-Stick into the USB A port on the MiniPC.
- c) The MiniPC recognizes the USB stick a few moments later. Open the file browser by clicking the file symbol in the task bar
- d) Now click "THIS PC" again on the left in the file browser. All of the available drives and folders are displayed.
- e) Double-click the USB-Stick to select it. All of the files stored on the stick are displayed.
- f) When you right-click the desired file, a drop-down window opens. Click "COPY" in the drop-down window.
- g) Now click "THIS PC" again on the left in the file browser.
- h) Open the desired destination folder by clicking twice.
- i) Right-click a free area in the destination folder. The drop-down window appears again.
- j) Click the "PASTE" function in the drop-down window. The file is copied to the selected folder.
- k) Return to the drive overview ("THIS PC") and right-click the USB-Stick. A drop-down window appears again.
- l) Click "REMOVE" in the drop-down window to safely remove the USB-Stick and avoid any data loss.

 *In addition to this method, you can connect the MiniPC to a local network (cf. "CONNECTING TO A NETWORK/THE INTERNET VIA CABLE (LAN)") and use network sharing to transfer files between the MiniPC and other devices in the network or to play back files from the MiniPC.*

Transferring files between the MiniPC and a tablet or mobile phone

To transfer files between the MiniPC and a tablet or mobile phone, it is generally sufficient if you connect the tablet or mobile phone to the USB A-socket of the MiniPC with a commercial USB cable (note the connection possibilities of the tablet or mobile phone!). The MiniPC automatically recognises the connected device and you will find it listed in the drive overview ("THIS PC").

i *If you connect a Windows tablet to the MiniPC, it will not be recognised as a drive. To transfer files between the MiniPC and a Windows tablet, proceed as described in the "TRANSFERRING FILES BETWEEN THE MINIPC AND ANOTHER PC" section of these instructions.*

13) Automatic Windows Update function

Your MiniPC checks for new updates daily (an Internet connection must be available). If you selected the "EXPRESS SETTINGS" option in the Start Assistant when you switched on for the first time, the MiniPC automatically performs available updates when you shutdown (download and installation).

Therefore, to keep your MiniPC always up to date, you merely have to activate the Internet connection regularly.

Proceed as follows if you wish to subsequently adjust the automatic update function:

- a) Call up settings (see Section 9).
- b) Click "UPDATE AND SECURITY" in the settings. Now click "WINDOWS UPDATE" in the upper left part.
- c) In the following screen, click "FURTHER OPTIONS". You can now define the installation method for future updates.

14) Reset and recovery

Performing a reset

If the MiniPC "freezes" and no longer responds, you can restart it. Press and hold down the on/off switch until the device switches off. Wait for about 20 seconds and then turn the device on normally.

Recovery

If you would like to re-set up your MiniPC, proceed as follows:

- a) Call up settings (see Section 9).
- b) Click "UPDATE AND SECURITY" in the settings. Now click "RECOVERY" in the left part of the menu.
- c) Underneath "RESET THIS PC", click "GET STARTED" and choose in the desired recovery method in the following menus.

i *Depending on the method you choose, the reset process can take up to several hours. Do not switch off the MiniPC during the process, unless you are asked to.*

15) Switching off the MiniPC

- a) Call up Start menu (see Section 8).
- b) In the lower part of the Start menu, click "POWER" and "SHUT DOWN". The MiniPC shuts down and switches off.

16) Notes on copyright and trademarks

Copyright law prohibits the copying of the content of these operating instructions (illustrations, reference documents etc.), in whole or in part, without the permission of the copyright holder.

The Bluetooth word mark and logos are registered trademarks owned by Bluetooth SIG, Inc. and any use of such marks by TrekStor GmbH is under license. Other trademarks and trade names are those of their respective owners.

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

Intel, Intel Atom and the Intel Inside logo are trademarks of Intel Corporation in the U.S. and/or other countries.

Microsoft, Windows and Windows Store are either registered trademarks or trademarks of Microsoft Corporation in the United States and/or other countries.

TrekStor and SurfTab are registered trademarks of TrekStor Ltd. in the European Community and other countries.

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17) Notes on disposal

Disposal



This symbol indicates that this product contains components that are harmful to the environment and/or human health if not disposed of correctly. As the owner of a used electrical or electronic device, you may not dispose of this device together with unsorted domestic waste.

Recycling



Your device and its sales packaging consist of valuable raw materials, which must be recycled in the interest of environmental protection. Contact your city or municipal authority for information on the correct method of disposal.

18) Notes on liability and warranty

The manufacturer shall reserve the right to constantly further develop the product. These changes may be made without any direct reference to them in the operating instructions. As a result, the information contained in the operating instructions does not need to reflect the current technical design.

The statutory warranty period for consumer products is 24 months. There is no warranty beyond this.

Unauthorised modifications to the device (particularly installing external firmware not approved by the manufacturer or modifications to the device hardware) may result in a loss of all warranty claims.

19) Support information

If you have questions about your TrekStor product or problems, please proceed as follows:

- Carefully read the operating instructions. The detailed operating instructions are available on our website www.trekstor.de/en under "Service & Support" -> "Downloads" or on the respective product detail page under "Download".
- Take a look at our FAQ section of our website, where you will find answers to the most frequently asked questions about your product.
- Check whether you have entered the correct settings on your device using the product features and functions as points of reference.
- Consult the respective product detail page for up-to-date information (such as newly available firmware updates) on your product.

If you have taken these measures and the problem persists, please contact our service team directly. Our professional service employees will discuss all of the additional necessary steps with you and provide individual support to help you quickly and easily continue to address your concern. Directly contacting us, the manufacturer, via our service hotline or by filling out our service form allows us to address your concern more quickly and allows you to benefit from high-quality consulting and support. You can find out how to reach our service team here:

www.trekstor.de/support-en.html

EC DECLARATION OF CONFORMITY

As manufacturer and importer respectively:

TrekStor GmbH
Kastanienallee 8 - 10
D-64653 Lorsch, Germany

herewith declares that the products

Product: MiniPC W2 (MPCW1-432-2)

Type: Mini PC

comply with the following directive(s):

- 99/5/EC Radio Equipment and Telecommunications Terminal Equipment
- 2004/108/EC EMC Directive: Electromagnetic Compatibility
- 2009/125/EC Ecodesign and energy labeling
- 2011/65/EU RoHS: Hazardous substances in electrical and electronic equipment
- 2006/95/EC Low Voltage Directive

The following norms were consulted to assure conformity:

- EN 300 328 V1.8.1
Electromagnetic compatibility and radio spectrum Matters (ERM); Data transmission equipment operating in the 2,4 GHz ISM band and using wide band modulation techniques
- EN 301 489-1 V1.9.2 EMC and ERM
EMC standard for radio equipment and services; Part 1: Common technical requirements
- EN 301 489-1 V1.9.2 EMC and ERM
EMC standard for radio equipment and services; Part 1: Common technical requirement
- EN 301 489-17 V2.2.1
Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment; Part 17: Specific conditions for 2,4 GHz wideband transmission systems
- EN 55022:2010+AC:2011
EMC: Information technology equipment – Radio disturbance characteristics – Limits and methods of measurement
- EN 55024:2010 EMC
Information technology equipment – Immunity characteristics – Limits and methods of measurement
- EN 61000-3-2:2006 EMC: Part 3-2
Limits – Limits for harmonic current emissions (equipment input current <= 16 A per phase)
- EN 61000-3-3:2013 EMC: Part 3-3
Limits – Limitation of voltage changes, voltage fluctuations and flicker in public low-voltage supply
- EN 62311:2008 SAR
Assessment of electronic and electrical equipment related to human exposure restrictions for electromagnetic fields (0Hz - 300 GHz)
- EC 278/2009 Ecodesign - Power supplies
- EC 1275/2008 Ecodesign - Standby and off mode
- EN 60950-1:2006 + A11:2009 + A1:2010 + A12:2011
Information technology equipment – Safety – Part 1: General requirements

The CE symbol confirms that this product conforms with the above mentioned norms and regulations.

The manufacturer also declares the conformity of the product according to the following directives:

- 2006/1907/EC REACH: Regulation concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals
- 2013/1272/EU PAH REACH relating to polycyclic aromatic hydrocarbons

Lorsch,

25.06.2015



Thorsten Koroscha, CTO



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