



Mini computer

Models: PSMPC103, PSMPC105



Setup and Operation Manual

Version 1.0.1 | January 2026

Introduction

The Prestigio Solutions® Mini Computer (hereinafter referred to as the mini PC or device) is designed for running applications and software, as well as creating and processing data.

To use the mini PC, you need to install RAM modules and a storage drive (not included), as well as an operating system (hereinafter referred to as the OS *). The device is compatible with Windows 11 OS (all versions) and Linux.

ATTENTION! The Linux OS is not certified ** for use on this mini PC.

This manual provides a detailed description of the device, as well as instructions for its setup, RAM and storage drive installation, operation, and maintenance. Please read this manual carefully and keep it for future reference.

Copyright

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Any possible mention of other companies, brands, and equipment in this document is for the sole purpose of explaining and describing the operation of the device and does not infringe on any intellectual property rights.

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* See section 8 "Glossary".

** The manufacturer has not tested this OS on the device and does not guarantee its proper operation. Issues with drivers, compatibility, and functionality are possible.

*** **Windows** is a trademark of the Microsoft group of companies; **Linux** is a registered trademark of Linus Torvalds in the USA and other countries; **Intel**, the **Intel** logo, **Intel Core** and **Iris** are trademarks of Intel Corporation or its subsidiaries; **HDMI**, **HDMI High-Definition Multimedia Interface**, the **HDMI** trade dress and the **HDMI** logo are trademarks or registered trademarks of HDMI Licensing Administrator, Inc.

Responsibility and Technical Support

This document has been prepared in compliance with all necessary legal requirements and contains detailed and complete information on device setup, RAM and storage drive installation, and operation. The information is up-to-date as of the date indicated in the document.

Strict adherence to the instructions in this manual is a basic requirement for the correct, safe and reliable operation of the device.

This Manual, as well as the Quick Start Guide, are an integral part of the device and shall always be available to the user as reference documentation.

The manufacturer reserves the right to modify the device and make changes and additions to this document without prior notice to users. The manufacturer is not responsible for any potential negative consequences arising from the use of an outdated version of the document, nor for any technical or typographical errors or omissions, nor for any incidental or consequential damages that may arise from distributing this document to third parties or improper use of the device.

The manufacturer makes no warranties regarding the material presented in this document, including, but not limited to, merchantability and fitness of the device for a particular purpose.

In case of any textual discrepancies in the language versions of the document, the Russian version of this Manual shall take precedence.

For all technical questions, please contact your local official Prestigio Solutions® representative or the technical support department via the feedback form on the website **prestigio-solutions.com**.

The most common issues are described in Section 7 "Troubleshooting" of this document.

The latest version of this manual can be downloaded from the website **prestigio-solutions.com**.

Information about users, including their personal data, is protected from unauthorized use and disclosure in accordance with GDPR requirements *. The Privacy Policy can be viewed on the web page **prestigio-solutions.com/legal-and-safety**.

* See section 8 "Glossary".

Compliance with Standards

This device complies with applicable safety requirements.



The device is CE certified and complies with requirements of the following Directives of the European Union:

- Radio Equipment Directive 2014/53/EU;
- Directive 2009/125/EC on ecodesign requirements for energy-related products

RoHS

The device complies with the requirements of Directive RoHS 2011/65/EU, including the requirements of Directive 2015/863/EU, on the restriction of hazardous substances (RoHS) in electrical and electronic equipment



The device has passed all procedures of assessment established in the Technical Regulations of the Customs Union and complies with standards of the Customs Union countries



The National Conformity Mark of Ukraine, indicating that the device meets all required technical regulations



The device complies with the UKCA marking requirements necessary for selling the device in the UK



These symbols indicate that when disposing of the device, you must follow the rules for handling waste electrical and electronic equipment (WEEE *) and the rules for handling battery and accumulator waste. According to the regulations, the device, its batteries and accumulators, and its electrical and electronic accessories must be disposed of separately at the end of their service life. Do not dispose of the device with unsorted municipal waste, as this will harm the environment. To dispose of the device, it must be returned to the point of sale or to a local recycling facility. For detailed information on recycling this device, contact your local municipal waste disposal service

	AE	AZ	BA	BG	BH	CY	CZ	EE	GE	GR	HR	HU	KW
	KZ	LT	LV	MD	OM	PL	RO	RS	SA	SI	SK	UA	UZ

* See section 8 "Glossary".

Simplified Declaration of Conformity

ASBISC hereby declares that the devices comply with Directive 2014/53/EU. The full text of the EU Declaration of Conformity can be found at the following web address:

prestigio-solutions.com/documents/psmpc103-psmpc105-ce-rohs.

Limitations and Warnings

Before using the device, carefully read the information contained in this section of the document. Keep the document for future reference.

To ensure proper and safe use of the device and its components, follow the instructions and safety rules outlined in this manual.

The device is not intended for use by persons with physical, mental, or intellectual disabilities unless they have sufficient experience or knowledge of the device operation and if they are supervised by a person responsible for their safety.

Before using the device by the above-mentioned persons, ensure that they are familiar with the conditions for safe operation of the device and the warnings related to the safe use of power sources.

The manufacturer is not responsible for damage caused by the improper use of this device.

Use the device only in household conditions and in the manner described in this manual. Failure to follow the operating rules contained in this document may cause harm to your health or property.

ATTENTION! The warnings, precautions, and instructions contained in this document do not cover all possible hazardous situations. Use common sense when operating the device.

ATTENTION! The device is not waterproof; do not allow liquids to enter the case or connectors.

ATTENTION! Do not allow the device to overheat. Do not place it near heating appliances or open flames. Do not expose the device to direct sunlight for long periods of time.

ATTENTION! It is recommended to store the device in its original packaging in a cool, dry place to protect the case from dust, dirt, and humidity.

ATTENTION! Do not modify the device yourself, make any changes to its design (except for installing RAM modules and a storage drive), use non-original spare parts for repair, or involve third-party services. Any modifications or changes to the device design other than those permitted may void the warranty, damage the device, pose a fire risk, or create other hazardous situations.

Warning Symbols and Signs

	The product packaging is suitable for recycling
	Packaging material – corrugated cardboard
	Protect the device and its packaging from moisture; store only in a dry place
	Risk of device damage from significant mechanical impact
	The device packaging can be disposed of with household waste
	The device is intended for indoor use only
	Electrical hazard
	Safety requirements shall be strictly followed. Failure to follow instructions may result in injury or damage to the equipment or other property
	Read the user manual before using the device
	Power adapter energy efficiency labeling. Level VI is mandatory for use in all EU countries

Safe Operation and Maintenance of the Device

To ensure safe operation of the device, follow these rules:

- Use the device for its intended purpose only.
- Do not use the device in conditions of sudden temperature changes, high humidity, during precipitation, or in other conditions where dust, drops, etc. may get on the device.

- Observe the operating and storage temperature range specified by the manufacturer. Do not allow the device to overheat. Do not place it near heating appliances or open flames. Do not expose the device to direct sunlight for long periods of time.
- If the device has been transported and/or stored at a temperature below +5 °C, unpack it and wait 1–2 hours for it to reach room temperature before use.
- For fire safety reasons, do not use the device in areas where flammable vapors are present.
- Unplug the device during thunderstorms.
- To avoid damage, do not drop the device or subject it to impacts.
- Do not modify the device yourself or make any changes to its design (except for installing RAM modules and a storage drive).
- Do not place foreign objects on the device.
- Do not place the device on soft surfaces during operation to avoid overheating.
- Regularly update the OS and system drivers * to the latest versions.
- Use only licensed software and drivers. Do not install software and drivers from unreliable sources.
- To clean the case, use a dry soft microfiber cloth. Clean only after turning off the device and disconnecting it from the power supply.
- Do not use aggressive cleaning agents, products containing acids or solvents, abrasive materials, or metal sponges.
- Use the device connectors only for their intended purpose; do not insert foreign objects into them or apply force when connecting cables.
- Do not expose the device to electromagnetic radiation.
- Store the device, components, and packaging out of reach of children and pets.
- Connect and disconnect cables only when the mini computer is disconnected from the power supply.
- After turning off the device, wait at least 30 seconds before turning it back on to avoid damaging the device.
- Do not use the power adapter included in the package to power or charge third-party devices.
- Do not block the device's ventilation openings to avoid overheating.
- Do not leave the device unattended if it is connected to the power supply.
- Repair of the device and its components should only be performed by a specialist at an authorized service center. Do not try to repair the device by yourself.
- If you notice a malfunction, including smoke, unusual noise, and/or odor during device operation, immediately stop using the device and contact an authorized service center.
- If the device and/or its components are damaged, stop using the device and do not attempt to fix the issue yourself. Contact an authorized service center.
- Regularly check the device case, connectors, power adapter, and cables for damage. Replace a damaged cable promptly. If the case, adapter, and/or device connectors are damaged, contact an authorized service center.

ATTENTION! The device contains an RTC battery **, which includes the hazardous substance 1,2-dimethoxyethane – ethylene glycol dimethyl ether (EGDME) in a concentration exceeding the permissible limit. Do not disassemble, heat up, or damage the battery, as this may cause chemical leakage.

ATTENTION! The battery shall be replaced at an authorized service center only (for addresses of authorized service centers, visit prestigio-solutions.com/warranty). Do not replace the battery on your own.

* Driver for chipset, graphics adapter, I/O controller, etc.

** See section 8 "Glossary".

If a battery leak is detected battery, immediately stop using the device, use personal protective equipment (latex/rubber gloves, safety goggles, and a respirator mask), open the windows in the room. Contact an authorized service center for battery replacement and device diagnostics (for addresses of authorized service centers, see the web page **prestigio-solutions.com/warranty**). Dispose of a failed battery in accordance with disposal information.

ATTENTION! To maintain the warranty and ensure proper temperature conditions, the device must undergo cooling system maintenance at least once every 18 months in accordance with the warranty policy. Independent interference with the cooling system is strictly prohibited and may result in warranty voidance and device malfunction. In the event that malfunctions occur due to lack of regular maintenance and/or as a result of independent interference, the warranty does not cover such damage (for addresses of authorized service centers, see the web page **prestigio-solutions.com/warranty**).

Precautions when using the power adapter and connecting the device to the power grid

The package includes a power adapter required to connect the device to the power grid. To ensure safe connection of the device, follow these rules:

- Before connecting the device to the power grid, make sure that the power grid parameters meet the following specifications: 100–240 V / 1.5 A (max.) (AC), 50/60 Hz.
- Before turning on the device, make sure that all packaging materials have been removed from it and it is installed in accordance with the instructions.
- Connect the mini computer to the power grid using the detachable cable with a plug that meets the socket standard in your country and the power adapter included in the package. Do not use power adapters and detachable cables from third-party devices and manufacturers.
- Connect the device only to a grounded power outlet. **Do not use an extension cord.**
- Make sure that when connecting the device to the power grid, the power cord plug is firmly inserted into the outlet.
- Do not use homemade, damaged, or uncertified adapters and power cables to connect the device to the power grid.
- Do not connect the device to the power grid in rooms with high humidity.
- Do not leave the device unattended if it is connected to the power grid.

ATTENTION! Make sure that the output parameters of the power adapter match the input parameters of the device.

ATTENTION! Using an incompatible power adapter, as well as improper connection, may result in warranty voidance, device damage, fire risk, and other hazardous situations.

Warnings related to wireless devices

The mini computer supports wireless interfaces Wi-Fi * and BT *. For safe use of the device, follow these rules:

- Observe generally accepted rules for using wireless communications in places where restrictions on its use apply (airplanes, healthcare facilities, gas stations, etc.).

* See section 8 "Glossary".

- Disable Wi-Fi and BT when operating the device near sensitive electronic equipment and medical devices;
- If you have a pacemaker installed, keep the device at a distance of at least 15 cm from yourself;
- Do not modify antennas or attempt to amplify the signal.

NOTE. For stable operation with a wireless connection, the device should be no more than 10 meters away from the device it is connected to via BT, and there should be no obstacles between them.

Safety rules for using the detachable cable with a plug

- Connect the detachable cable to the power adapter / power grid and disconnect it only with dry hands.
- When using the detachable cable, place it in locations where the risk of accidental external impact is excluded. Avoid kinks and pinching of the cable, do not place it on sharp objects or hot surfaces.
- Do not use a damaged detachable cable.
- Disconnect the cable from the power grid by holding the plug, not the cable itself.
- If the detachable cable was damaged during use, first disconnect the cable from the power grid. Then turn off the device and disconnect the detachable cable from it.

Data Security

Some applications require access to certain device functions and user data (location, contacts, camera, microphone, etc.) to operate. In some cases, permissions for the device can be changed through the OS settings menu (see the instructions for the OS used).

Before contacting a service center, performing OS recovery * (see the instructions for the OS used), or changing system settings, save all existing personal data (documents, photos, videos, etc.), as these actions may result in the loss of personal data. To avoid loss of personal data, save it in advance on an external storage device (flash drive, external hard drive, etc.) or upload it to cloud storage. The manufacturer is not responsible for data loss during service maintenance.

ATTENTION! The manufacturer is not responsible for the distribution and loss of your data. Use common sense when connecting third-party applications and downloading installation packages from third-party sources. Carefully review their privacy policy.

If you have any problems or questions while using the device, contact technical support before returning it to the seller. To do this, fill out the feedback form on the website **prestigio-solutions.com**.

If a malfunction is detected, stop using the device and contact an authorized service center. Device repair is allowed only at authorized service centers (for addresses of authorized service centers, see the web page **prestigio-solutions.com/warranty**).

* OS recovery – returning the OS to default settings.

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1 General Description and Characteristics

1.1 Intended Purpose of the Device

The Prestigio Solutions® mini computer is designed for data processing and working with applications and software based on the Windows OS (all versions) or Linux (not certified) with the ability to connect peripheral * and other external devices via wired and wireless connections, and also provides the ability to connect to the Internet.

Functional capabilities of the mini computer:

- wired and wireless connection of peripheral and other external devices;
- connection to the Internet via wired (LAN connector) and wireless (Wi-Fi function) connection;
- installation and update of software (including applications);
- connection to a corporate network for working with shared resources.

1.2 Design Elements and Their Purpose



Figure 1 – Appearance of the device

* Peripheral device – monitor, keyboard, mouse, printer, etc.

** External device – portable charger, USB-hub, USB-lamp, etc.

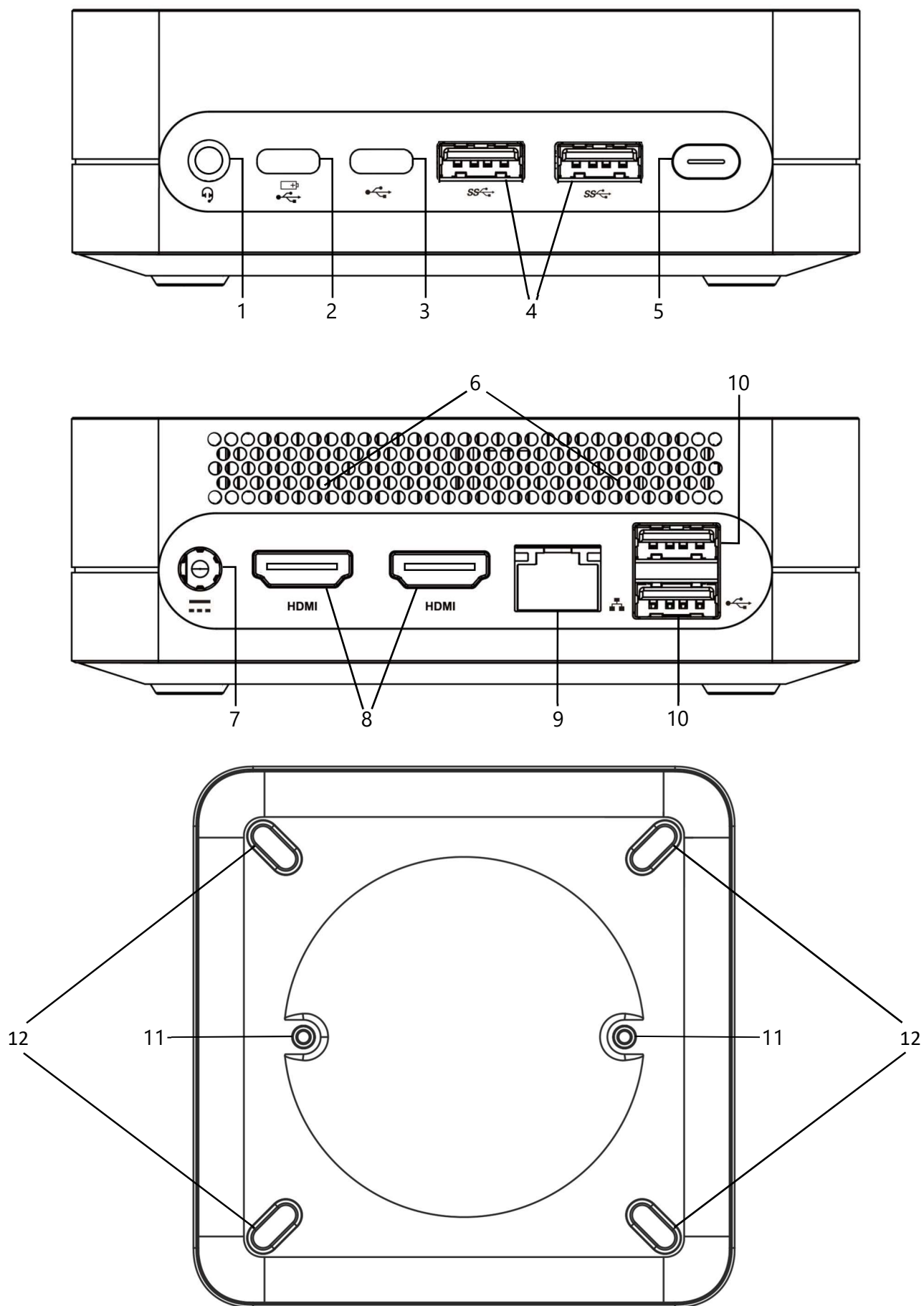


Figure 2 – Elements of the device

Table 1 – Components and controls of the mini computer

Nº	Component	Intended use
1	Combo Jack connector *	Audio signal transmission and reception
2	USB (C) 3.2 Gen 1×1 with PD * 3.0 and DP 1.2 Alt-mode connector	Data exchange, power/charging of external and peripheral devices (requires a standard USB (C) cable); output of audio and video signals to peripheral devices (requires a USB (C) c cable with Alt-mode * support, as well as a compatible device with the corresponding connector)
3	USB (C) 2.0 connector	Data exchange, power/charging of external and peripheral devices (requires a standard USB (C) cable)
4	USB (A) 3.2 Gen 1×1 connectors	Data exchange, power/charging of external and peripheral devices
5	Power button with indicator	Turning on / forced shutdown of the mini computer (the button function can be configured – for details, see table 2 below)
6	Ventilation holes	Ensuring air circulation and heat dissipation
7	Power connector	Device power supply via power adapter
8	HDMI (OUT) connectors	Transmission of audio and video signals to a peripheral device (requires a HDMI * cable)
9	LAN connector	Connection to a wired network for data transmission and Internet access (requires a RJ45 cable)
10	USB (A) 2.0 connectors	Data exchange, power/charging of external and peripheral devices
11	Mounting holes	Installation of the mini computer on the VESA * mounting plate using screws
12	Feet	Ensuring stable position of the device on horizontal surfaces

1.3 Power Button Functions

Table 2 – Mini computer power button functions

Function	Action
Power button	
Turn the device on	Press once. The indicator will glow steadily white
By default **: switch to sleep mode * (Windows OS) / safe shutdown (Linux OS), if provided by the OS settings	Press once when the mini computer is turned on after the OS has loaded. The power button indicator will start flashing slowly

* See section 8 "Glossary".

** The default button function can be changed (see the instructions for the OS used).

Function	Action
Exiting sleep mode	Press once when the mini computer is in sleep mode
Forced shutdown	Press and hold for at least 5 seconds until the device turns off and the power button indicator goes out

1.4 Technical Specifications

Table 3 – Main technical specifications of the mini computer

Model Specifications	PSMPC103	PSMPC105
General information		
Type	Mini computer	
Power supply		
Input	19.0 V / 6.32 A (DC), 120.0 W (max.)	
Output	USB (A) connector (×4): 5.0 V / 1.0 A (DC), 5.0 W (max.) USB (C) 2.0 connector: 5.0 V / 0.5 A (DC), 2.5 W (max.) USB (C) 3.2 Gen 1×1 connector with PD 3.0: 5.0 V / 1.5 A (DC), 7.5 W (max.)	
Standby mode *	< 0.5 W	
Power adapter		
Input	100–240 V / 1.5 A (max.) (AC), 50/60 Hz	
Output	19.0 V / 6.32 A (DC), 120.0 W (max.)	
Hardware specifications		
CPU	Intel® Core™ i3-1215U, up to 4.4 GHz, 6 cores, 8 threads	Intel® Core™ i5-1235U, up to 4.4 GHz, 10 cores, 12 threads
GPU	Intel® Iris® Xe graphics, 1.2 GHz	
RAM (not included)	DDR4, up to 64 GB, 3200 MT/s, 2× SO-DIMM (dual-channel)	
Storage (not included)	SSD M.2 2280, up to 1 TB (supports PCIe 3.0 x4 / SATAIII)	
System specifications and software		
Compatible OS	Windows 11 x86_64 (all versions **), Linux (not certified)	
Audio codec	ALC269Q-VC3	

* See section 8 "Glossary".

** Windows 10 OS is not supported.

Model Specifications	PSMPC103	PSMPC105
BIOS version	AMI APTIO v2.22.1289	
Network specifications		
LAN	10/100/1000 Mbit/s	
Wi-Fi	Wi-Fi 6: 802.11a/b/g/n/ac/ax, 2.4/5 GHz; E.I.R.P. ≤ 19.5 dBm (89.13 mW), up to 20 m	
BT	BT 5.2 (2402–2480 MHz); E.I.R.P. ≤ 10.0 dBm (10.0 mW), up to 10 m	
Connector types and quantities		
Combo Jack	1	
HDMI 1.4 (OUT)	1	
HDMI 2.0 (OUT)	1	
LAN	1	
USB (A) 2.0	2	
USB (A) 3.2 Gen 1×1	2	
USB (C) 2.0	1	
USB (C) 3.2 Gen 1×1 with PD 3.0 and DP 1.2 Alt-mode	1	
Physical characteristics		
Material	Aluminum, plastic	
Color	Black, dark gray	
Dimensions (L×W×H)	118×118×42.2 mm	
Net weight	467 g	
Operating conditions	Temperature –10...+40 °C Relative humidity 10–90 % (non-condensing)	
Storage conditions	Temperature –20...+85 °C Relative humidity 5–95 % (non-condensing)	
Warranty Period	3 years, unless otherwise specified by local law (see prestigio-solutions.com/warranty)	
Service life	3 years	

1.5 Package Contents

The mini PC package includes the following devices and components:

1. PSMPC103/PSMPC105 mini PC.
2. Power adapter.
3. Power cable (E/F plug type), 1 m.
4. Power cable (G plug type), 1 m.
5. VESA mounting plate.
6. Mounting screws (6 pcs.).
7. Quick Start Guide.

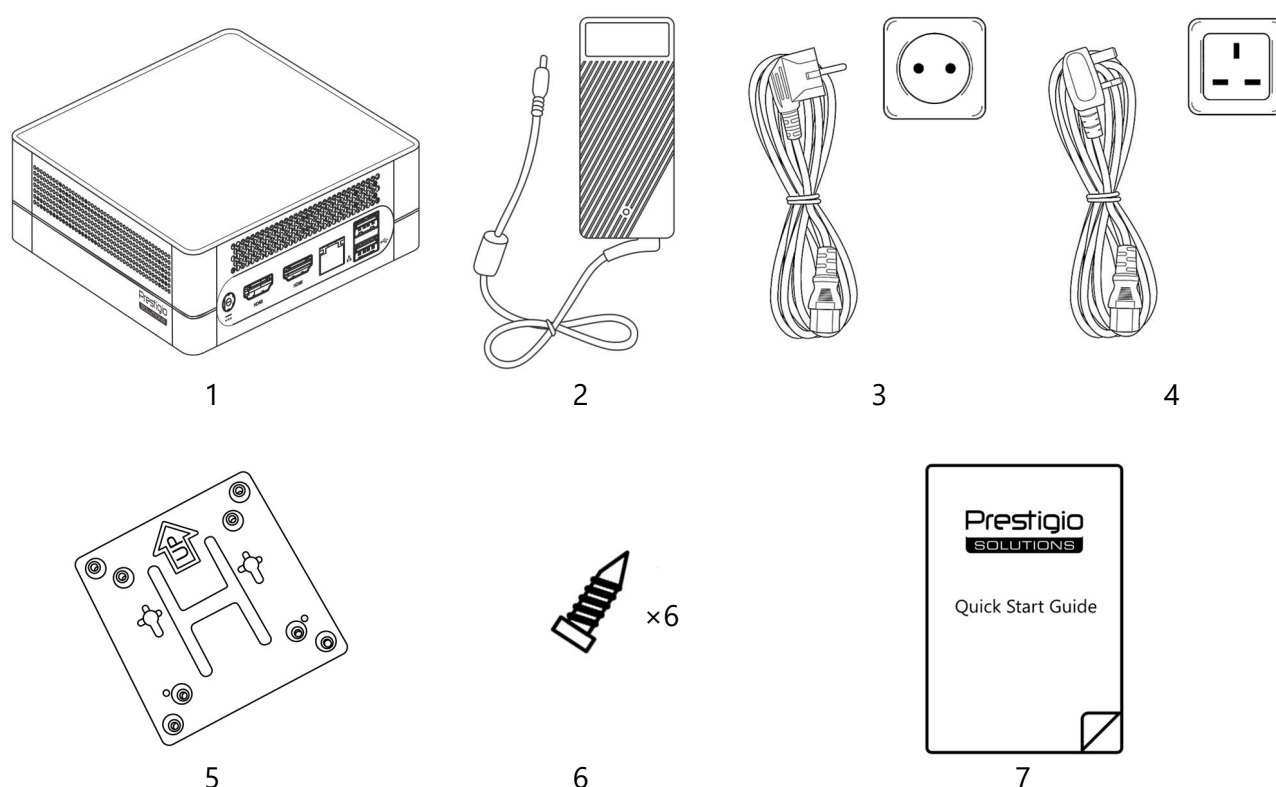
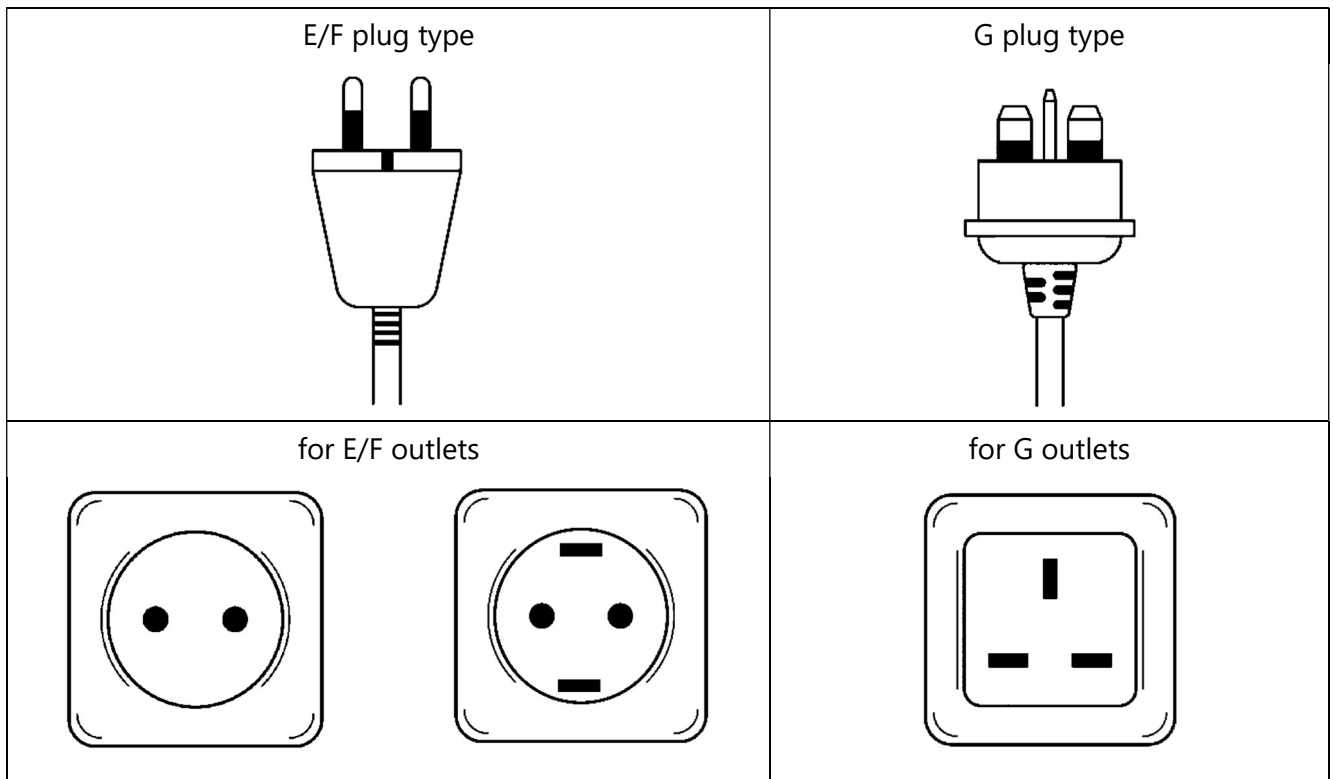


Figure 3 – Scope of supply

1.6 Electrical Outlet and Plug Types

Since electrical outlet standards vary by country, the mini PC PSMPC103/PSMPC105 power adapter comes with two options for detachable cables with plugs.



1.7 Packaging and labeling

The PSMPC103/PSMPC105 mini PC is supplied in an individual cardboard package measuring 214×175×106 mm (L×W×H), containing the full name and labeling, main technical specifications, as well as the manufacturing date and information about the manufacturer and importers.

Net weight: 0.47 kg.

Gross weight: 1.53 kg.

2 Operation

2.1 Preparing for Use

Carefully open the box and remove the device. If there is any damage and/or discrepancies, contact an authorized service center. For more details on warranty terms, see sections 3 and 4 below.

2.1.1 Installing RAM Modules and Storage in the Mini Computer

ATTENTION! RAM modules and storage are not included. Use only original certified components compatible with this mini PC (see subsection 1.4 above).

ATTENTION! Install components only when the mini PC is turned off, observing the correct orientation (protruding elements should be on top).

NOTE. A Phillips screwdriver is required to install RAM modules (not included).

Step 1. Remove the 4 feet from the bottom cover of the mini PC case, as shown in figure 4, to access the screws. Unscrew the 4 screws and remove the bottom cover by pulling it upward, as shown in figure 5.

NOTE. The feet are attached with adhesive layer applied to them. After installing the components and reassembling the mini PC, the feet must be reattached.

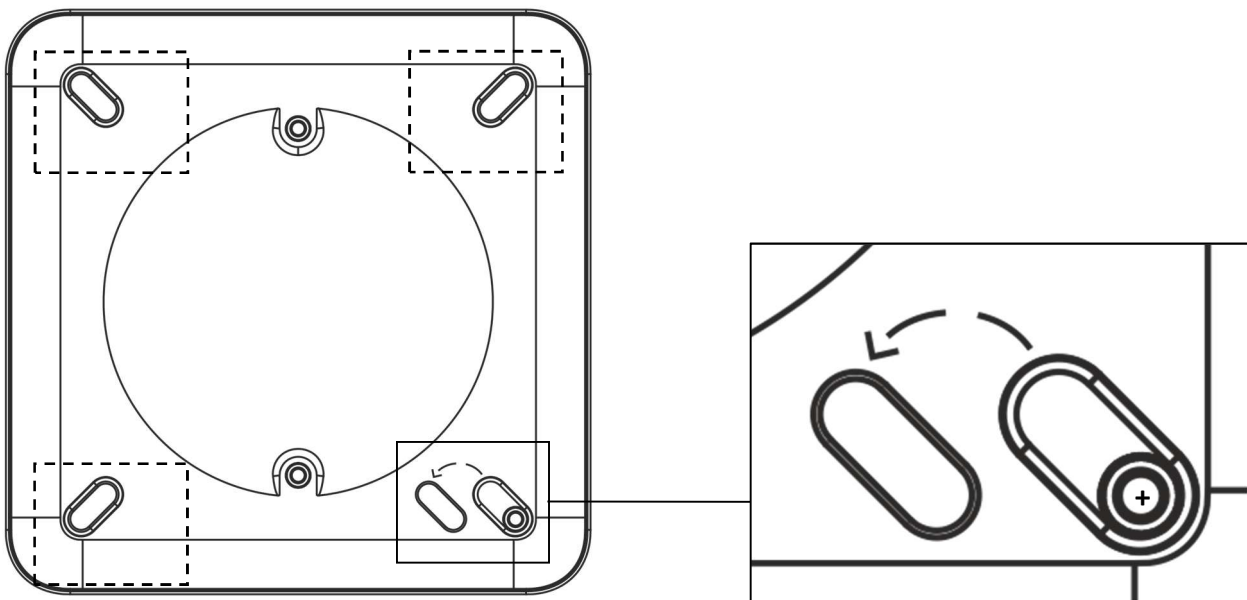


Figure 4 – Removing the feet

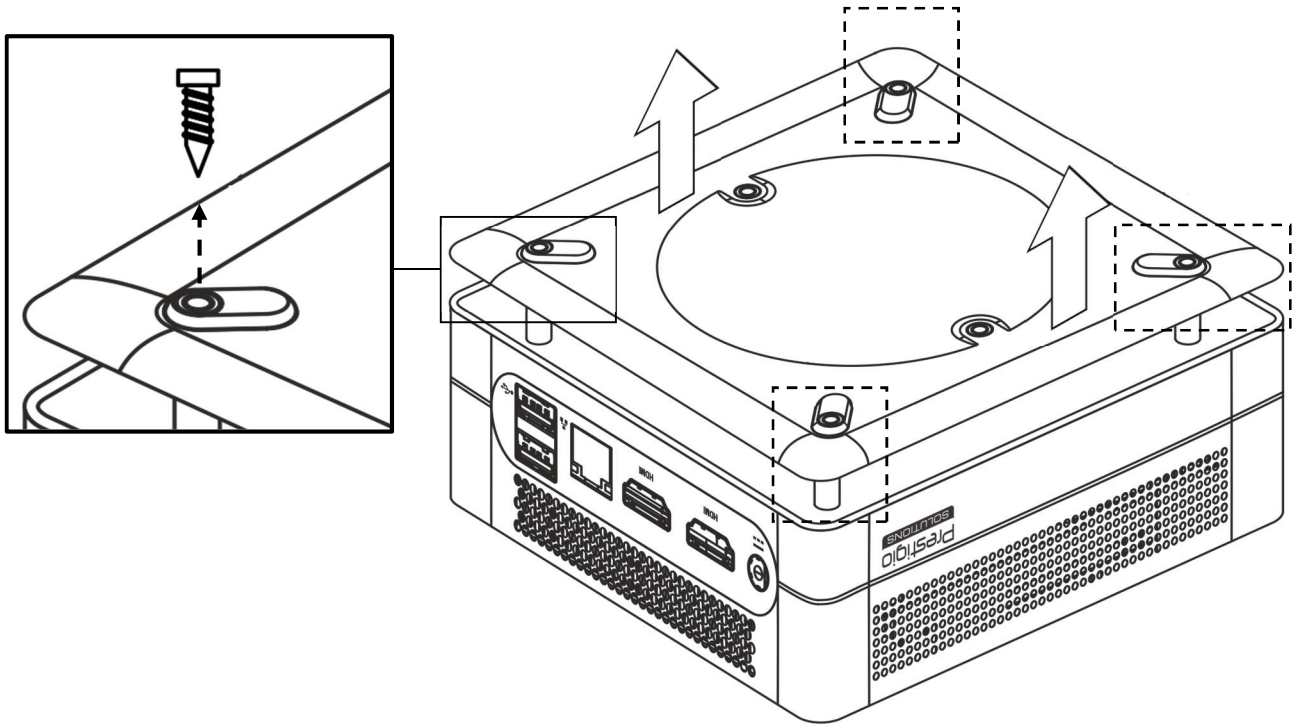


Figure 5 – Removing the bottom case cover

Step 2. Unscrew the 4 screws and remove the base by pulling it upward, as shown in the figure below.

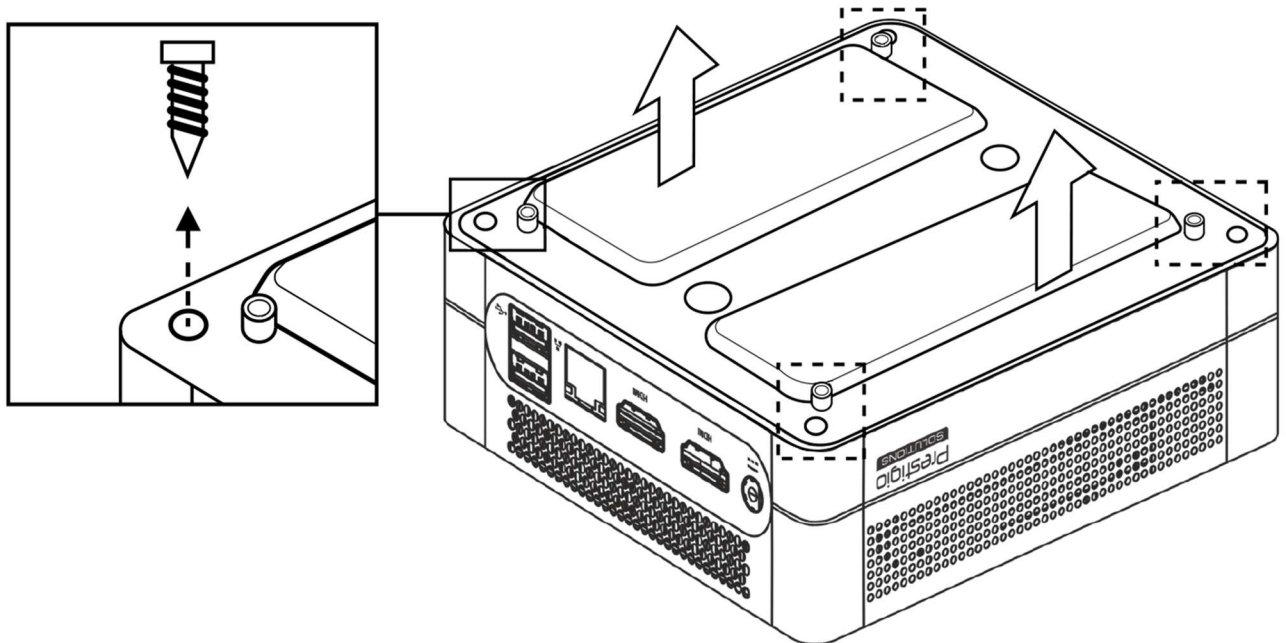


Figure 6 – Removing the base

Step 3. Insert the RAM module contacts into one of the two SO-DIMM slots at a 30° angle until it stops, as shown in figure 7. Gently lower the module to a horizontal position until the latches click, as shown in figure 8.

NOTE. If you need to install 2 RAM modules, use modules with identical specifications (see subsection 1.4 above) for stable operation. To install the second RAM module, repeat step 3.

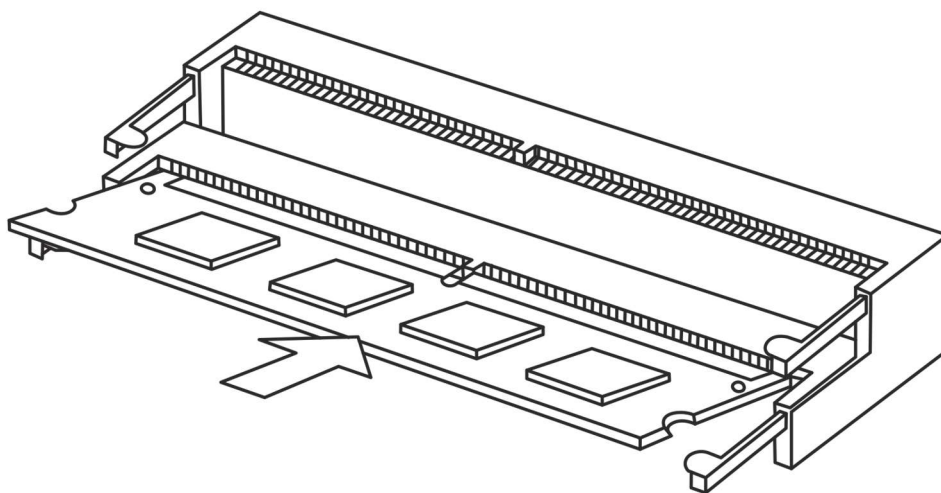


Figure 7 – Installing the RAM module

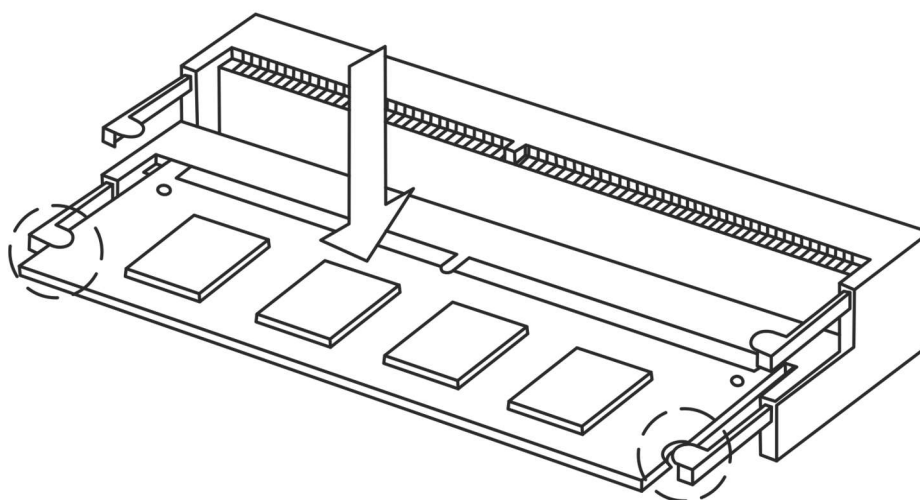


Figure 8 – Securing the RAM module

Step 4. Insert the storage contacts into the M.2 slot at a 30° angle until it stops, as shown in figure 9. Gently lower the storage to a horizontal position. The notch on the edge of the storage should align with the support element. While holding the storage, screw the mounting screw into the support element hole until tight, as shown in figure 10.

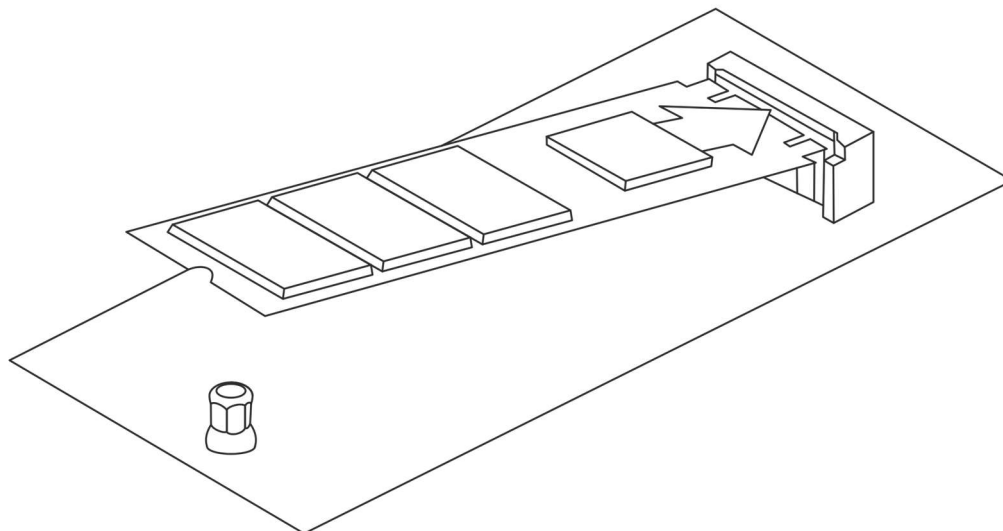


Figure 9 – Installing the storage

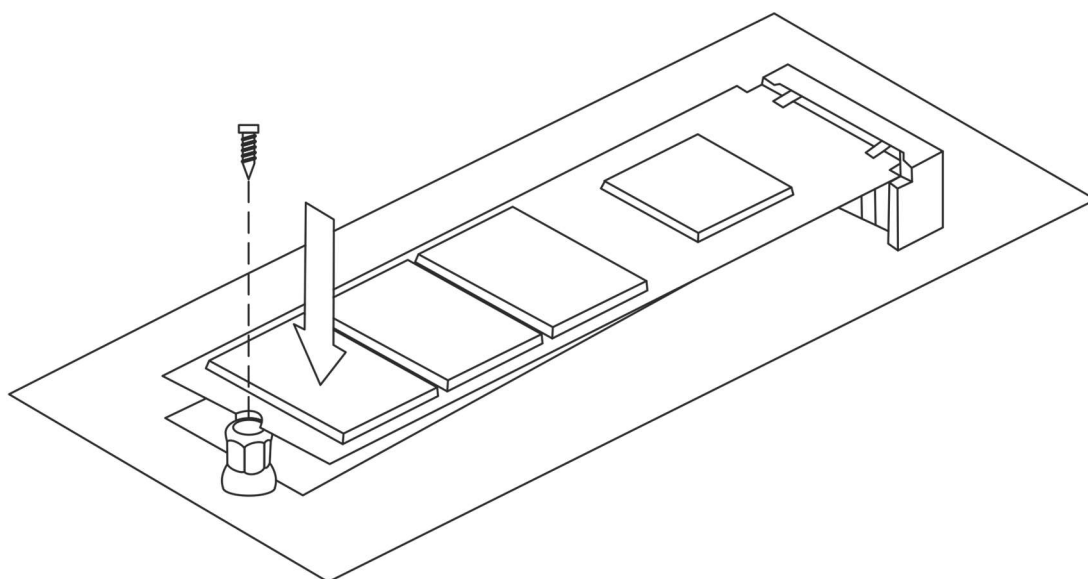


Figure 10 – Securing the storage

Step 5. Install the base and the bottom cover of the case in place, secure them with screws as shown in the figures below. Attach the feet over the screws as shown in Figure 12.

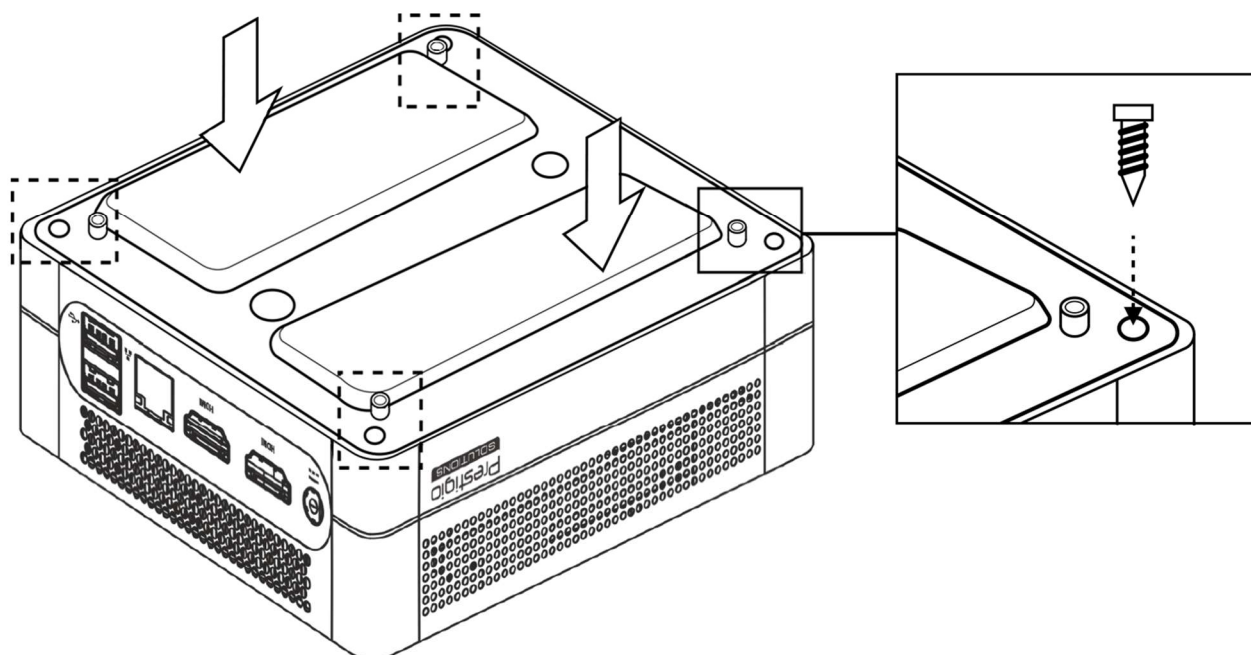


Figure 11 – Installing the base in place

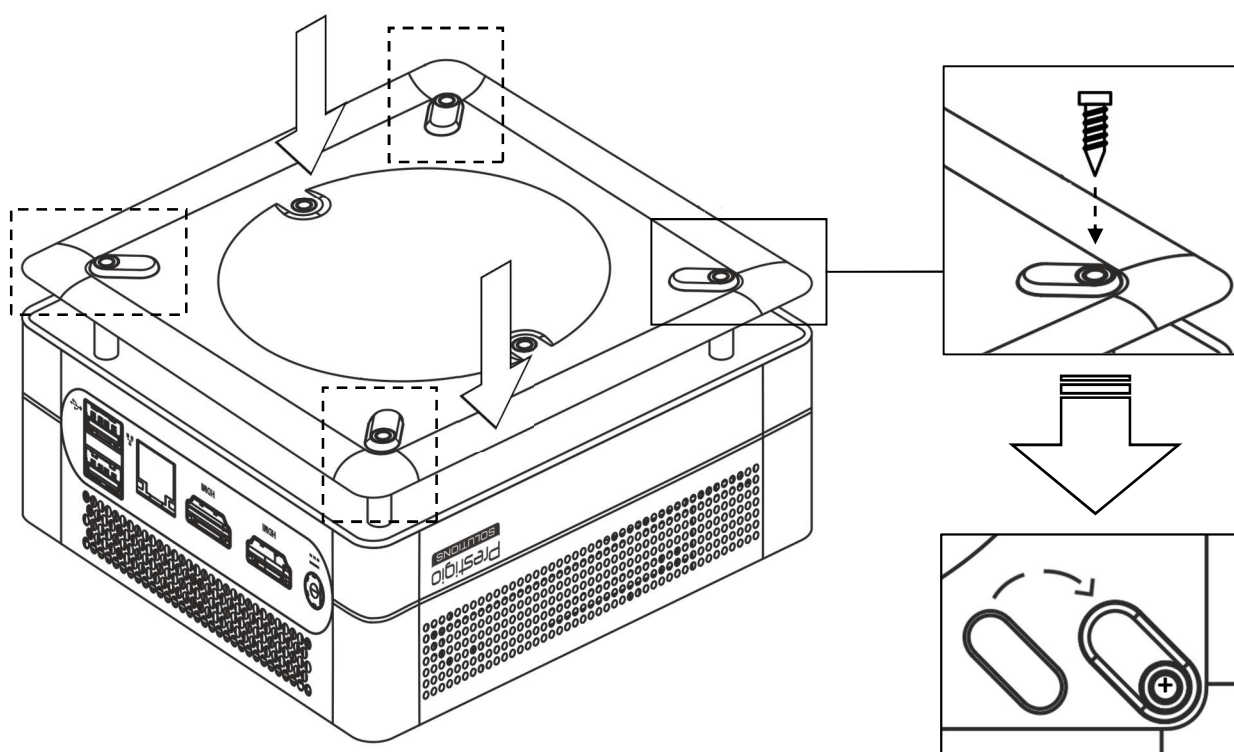


Figure 12 – Installing the bottom cover of the case in place

2.1.2 Installing the Mini Computer

The device can be installed in several ways:

- on a flat, stable horizontal surface (such as a table);
- on the back of a monitor using mounting screws and the mounting plate VESA.

ATTENTION! Ensure that the chosen location for installing the mini PC is stable and does not obstruct free air circulation.

When installing on the back of a monitor, follow these steps:

NOTE. Verify that the back of the monitor has mounting holes compliant with the VESA standard (75×75 mm or 100×100 mm).

NOTE. A crosshead screwdriver (not included in the package) is required for installation.

Step 1. Screw two mounting screws into the holes on the bottom of the mini PC as shown in the figure below.

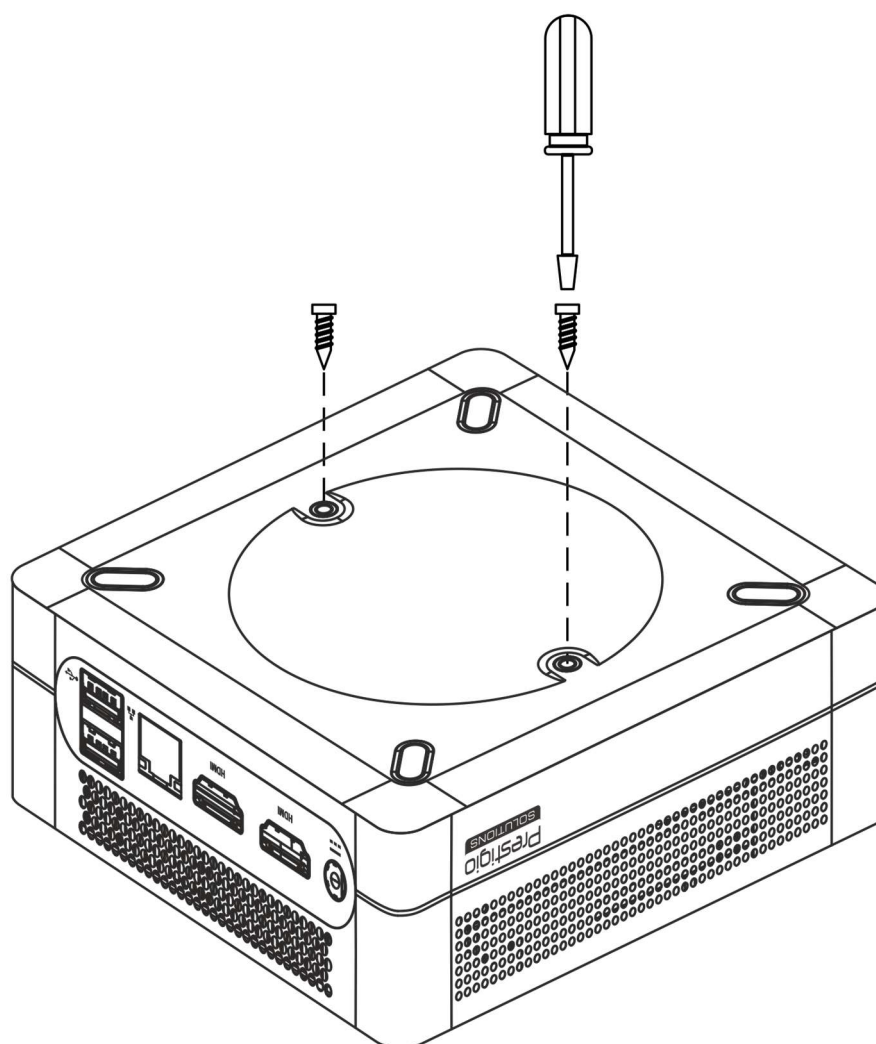


Figure 13 – Installing the mounting screws

Step 2. Screw the mounting plate VESA to the holes on the back of the monitor using four mounting screws from the package as shown in the figure below. The protruding elements of the plate should be located on the monitor side.

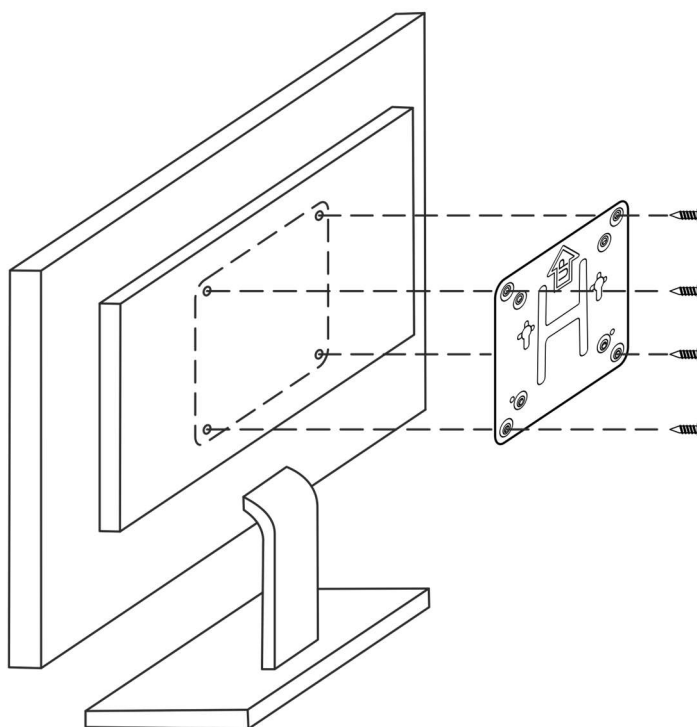


Figure 14 – Mounting the plate VESA

Step 3. Install the mini PC by aligning the screw heads attached to it with the holes in the mounting plate VESA as shown in the figure below.

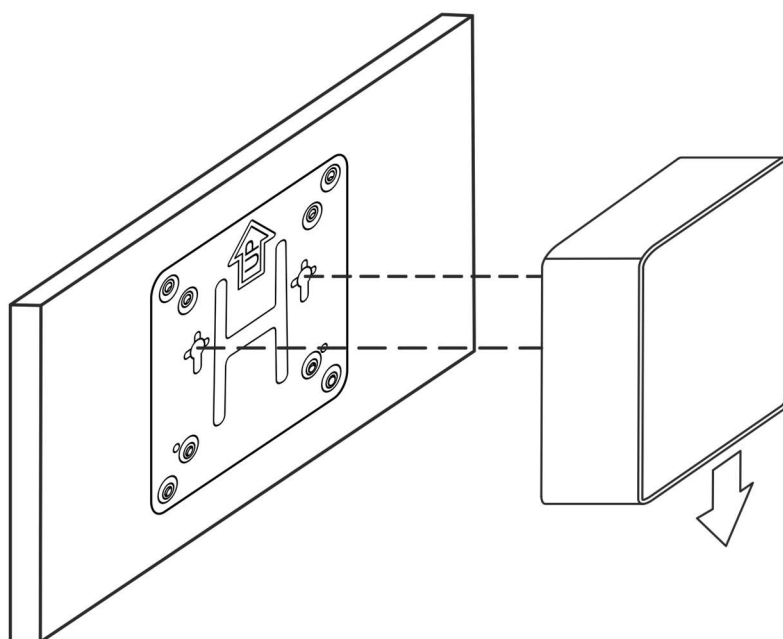


Figure 15 – Installing the mini PC on the monitor

2.1.3 Connecting Peripheral Devices

The mini PC is equipped with ports for connecting various peripheral devices and also supports their wireless connection.

ATTENTION! Connect peripheral devices only to a mini PC that is disconnected from the power supply, in accordance with the purpose of the ports.

NOTE. Peripheral devices and cables for connecting them are not included in the package. Signal quality depends on the cable specifications, so use only original certified cables.

After installing the mini PC using one of the methods described in section 2.1.2 above, connect the main peripheral devices: a video output device (such as a monitor or interactive panel), keyboard, and mouse, as shown in the figure below. If necessary, you can also connect additional devices.

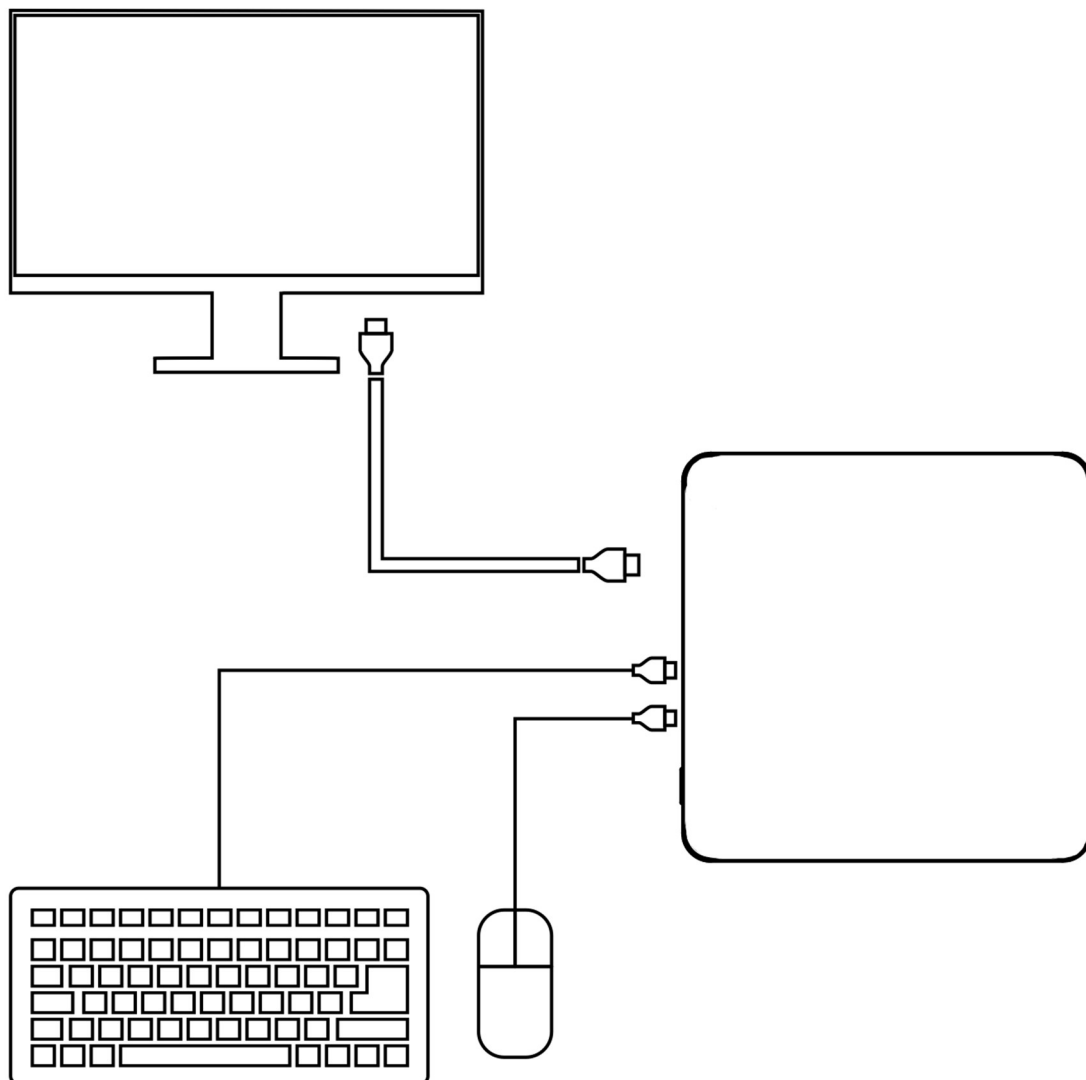
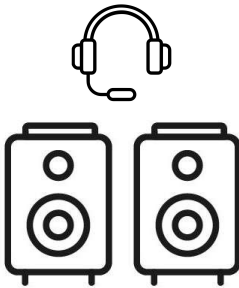
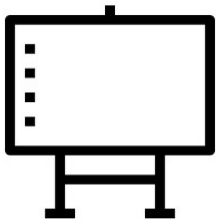
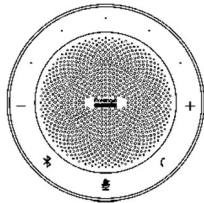
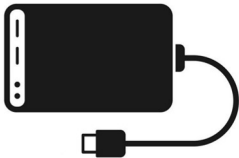
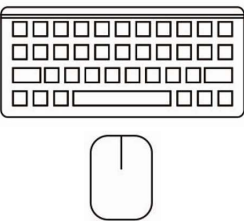
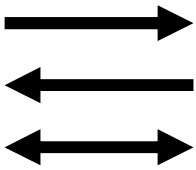
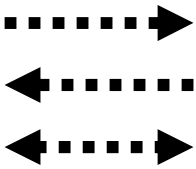


Figure 16 – Connecting main peripheral devices

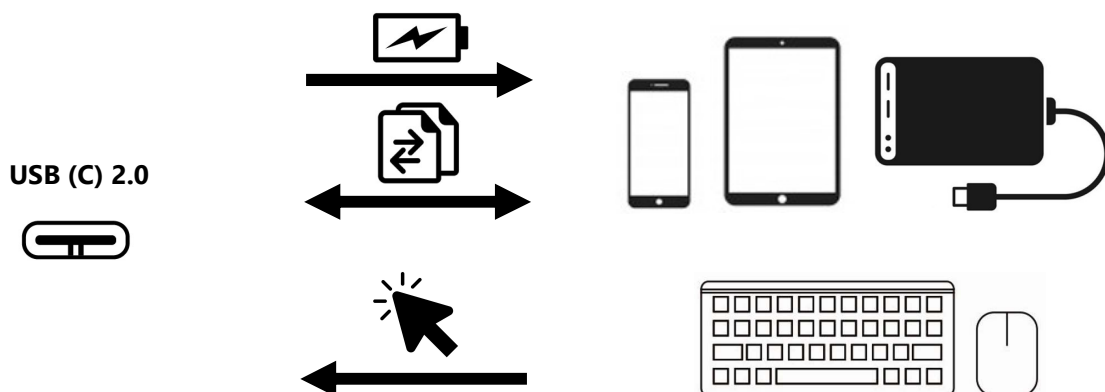
Table 4 – Symbols used to describe operations when connecting devices

Connected devices			
	Mobile devices (smartphone, tablet)		Audio output peripheral devices (headphones, speakers)
	External monitor		Network router
	Interactive panel		Communication device (speakerphone)
	External storage device		Input devices (keyboard, mouse)
Transmitted signal			
	Signal transmission directions between devices with wired connection (outgoing, incoming, bidirectional)		
	Signal transmission directions between devices with wireless connection (outgoing, incoming, bidirectional)		
	File transfer for processing and storage		
	Digital audio signal		

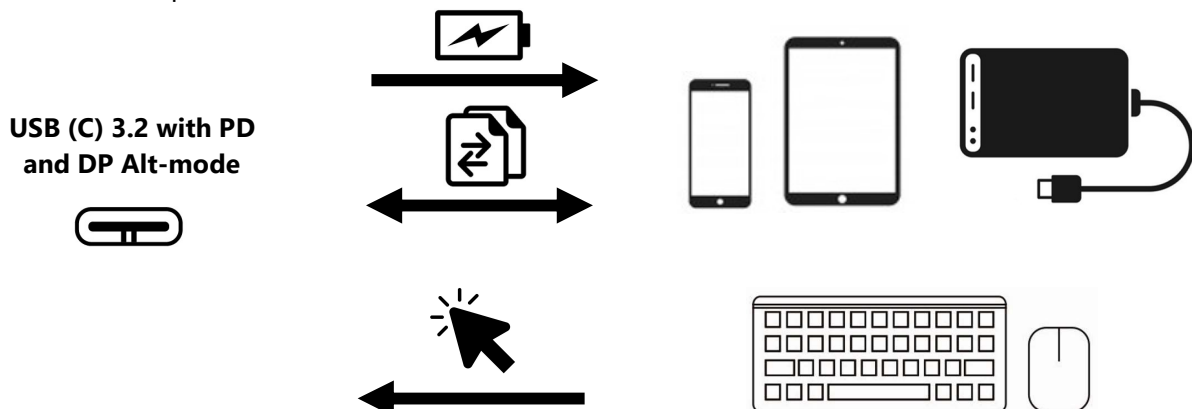
	Digital video signal
	Analog audio signal
	Control signal for the mini PC
Power supply	
	Battery charging, power supply for external and peripheral devices

2.1.3.1 Wired Connection of Peripheral Devices

USB (C) 2.0 port allows you to connect input/output peripheral devices (such as a keyboard, tablet, external storage device), exchange data using the OS file manager, and charge connected devices.

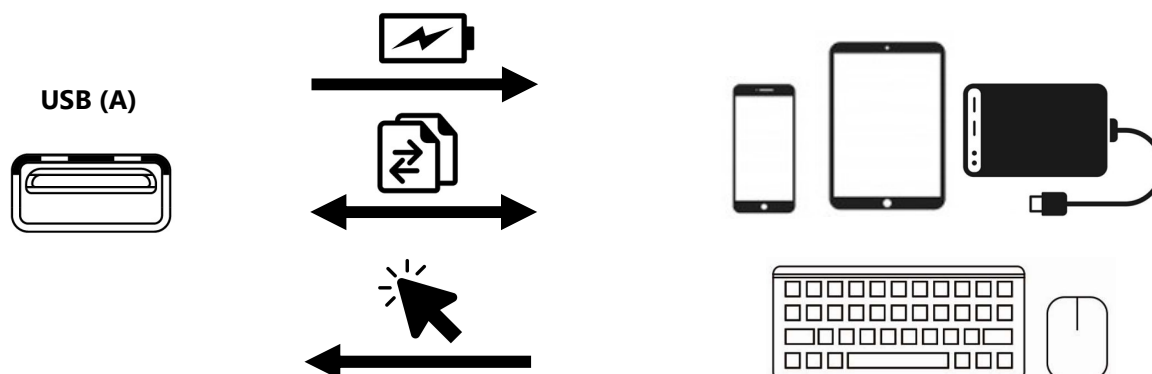


USB (C) 3.2 port with PD and DP Alt-mode allows you to connect input/output peripheral devices (such as a keyboard, tablet, external storage device), exchange data using the OS file manager, charge connected devices, and transmit digital audio and video signals to connected devices (such as a monitor or interactive panel).

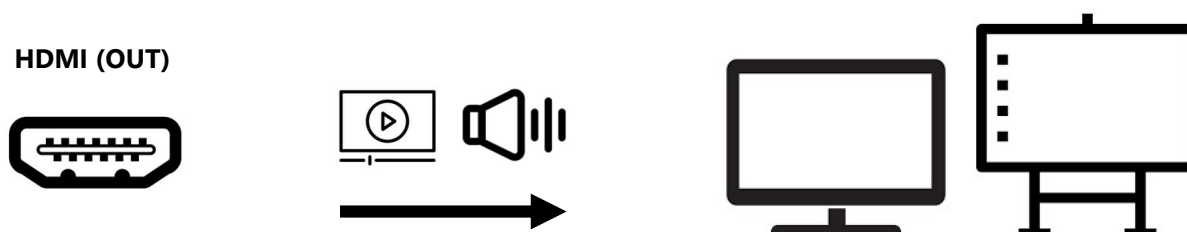




USB (A) port allows you to connect input/output peripheral devices (such as a keyboard, tablet, external storage device), exchange data using the OS file manager, and charge connected devices.



The HDMI (OUT) port allows you to connect a peripheral device to transmit digital audio and video signals to the connected device (such as a monitor or interactive panel).



The LAN (RJ45) port allows you to connect the mini PC to a local network via a wired connection. When connected to a router, the mini PC gains access to the local network and the Internet, and when directly connected to another computer, you can create a local connection for data exchange and configure shared Internet access (see the instructions for the OS in use).



The Combo Jack port allows you to connect a peripheral device to the mini PC for transmitting an analog audio signal (such as a microphone or headset) and outputting sound (such as headphones or speakers).

Combo Jack



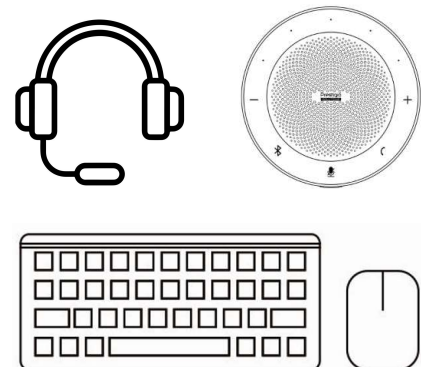
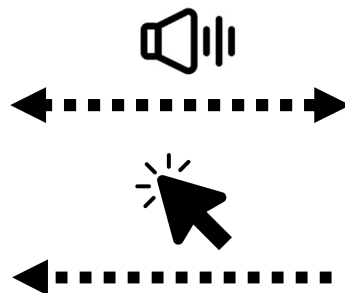
NOTE. Signal quality depends on the cable specifications, so use only original certified cables.

NOTE. To ensure stable operation of the mini PC, do not use all USB ports simultaneously for charging external and peripheral devices.

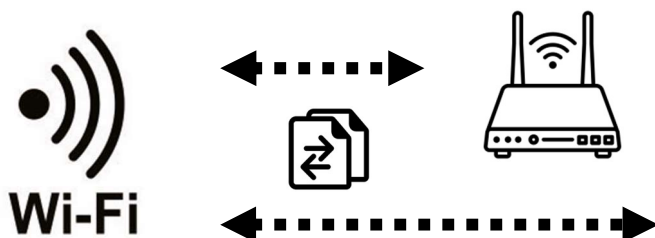
2.1.3.2 Wireless Connection of Peripheral Devices

BT module provides wireless connection of peripheral devices to the mini PC, and is used to control the OS via wireless input devices (such as a keyboard or mouse), as well as to connect communication devices (such as a speakerphone or headset) when organizing conference calls. Connection setup is performed through the OS menu (see the instructions for the OS in use). The range of BT depends on the technical specifications of the mini PC and the connected peripheral device.

NOTE. Connecting and operating peripheral devices may require a compatible BT adapter, which connects to USB (A) port. BT adapter is not included in the package.



Wi-Fi module provides wireless connection of the mini PC to a local network and the Internet, and is used to update the OS and drivers, as well as to interact with other devices. Connection setup is performed through the OS menu (see the instructions for the OS in use). The range of Wi-Fi depends on the technical specifications of the mini PC and the connected peripheral device.



2.1.4 Connecting the Mini Computer to the Power Supply

ATTENTION! Do not use homemade, damaged, or uncertified cables to connect the device to the power supply.

After connecting all necessary peripheral devices, insert the power adapter plug into the power port (7) (see Figure 2). Connect the detachable cable with the appropriate plug to the power adapter, then insert the plug into the outlet as shown in the figure below.

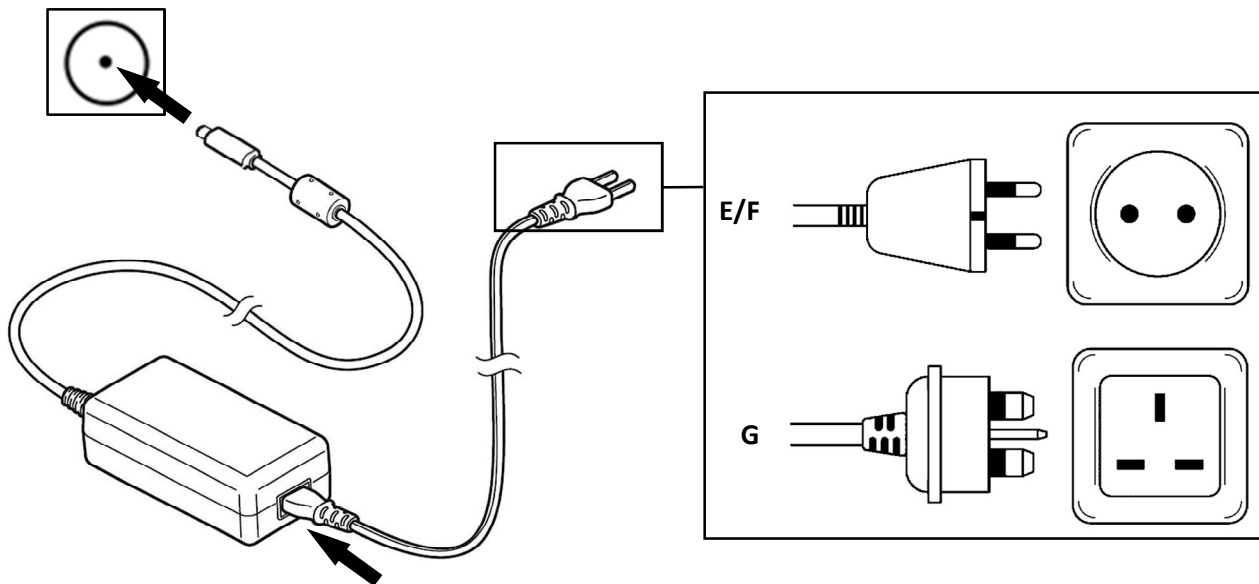


Figure 17 – Connecting the mini PC to the power supply via the power adapter

2.2 Initial Startup and Further Operation

2.2.1 Initial Startup, OS and Driver Installation

Step 1. Connect the main peripheral devices and the power adapter. If necessary, connect additional peripheral devices. Turn on the mini PC by pressing the power button (5) (see Figure 2).

Step 2. Install the OS (purchased separately) on the mini PC from an installation media (such as a flash drive). Wait for the OS interface to appear on the screen of the connected video output device.

Step 3. Follow the on-screen instructions to perform the initial OS setup: select the interface language, keyboard layout, configure security settings, and other parameters (see the instructions for the OS in use).

Step 4. Connect the mini PC to the Internet via the LAN port or over Wi-Fi, then install system drivers and update the OS if the latest updates are available.

ATTENTION! Regularly update the OS and system drivers to the latest versions to ensure stable operation of the mini PC.

NOTE. The driver package for Windows 11 OS can be downloaded from the following web pages: for model PSMPC103 – prestigio-solutions.com/product/digital-media-player-mini-pc-psmpc103, for model PSMPC105 – prestigio-solutions.com/product/digital-media-player-mini-pc-psmpc105. If you are using Linux OS, find and install the necessary drivers yourself. Download drivers only from trusted sources or contact a qualified specialist.

2.2.2 Operation

After preparation, installation, and connection (see above), the mini PC can be used for the following actions:

- creating, processing, and playing data using the file manager and pre-installed applications;
- using the mini PC as a media player when connecting it to a video output device (interactive panel, monitor, or projector);
- conducting conference calls * when connecting a webcam and/or speakerphone to the mini computer;
- processing payment transactions when connecting a payment terminal to the mini computer.

NOTE. To use the conference calling feature, as well as to process payment transactions, you need to download and install the appropriate application from an online resource or a flash drive. Download applications only from trusted sources or contact a qualified specialist.

2.2.3 Shutting Down

When finished, close all running applications and safely shut down the mini computer through the OS interface (see the instructions for the OS being used).

ATTENTION! Do not force shut down the device (see table 2 above) unless necessary, and do not disconnect the device from the power supply while it is operating. This may result in the loss of unsaved data, damage to the file system, and possible errors during the next startup.

NOTE. For OS Linux, shutdown is allowed by pressing the power button (5) once, if this function is provided by the default OS settings.

* See section 8 "Glossary".

3 Maintenance and Repair

To maintain the proper condition and stable operation of the mini computer, periodically clean its surface. Abide the following rules:

- before cleaning, turn off the mini computer, disconnect it from the power supply, unplug the cables, all external and peripheral devices;
- use a dry soft microfiber cloth to clean the case;
- do not use chemical agents or abrasive materials for cleaning;
- do not allow moisture to enter the case (see the subsection "Rules for safe operation of the device and care for it" above).

Repair of the mini computer is carried out at authorized service centers (for addresses of authorized service centers, see the web page **prestigio-solutions.com/warranty**). The warranty remains valid provided that the instructions for installing RAM modules and storage are followed (see section 2.1.1 above) and the rules for safe operation of the device and care for it are observed. The warranty is void in case of damage resulting from careless opening or use of uncertified components, modification of the device (except for installing RAM modules and storage), use of non-original spare parts for repairing the mini computer, as well as involvement of third-party services. If the repair was performed not at an authorized service center, the right to warranty service is void (see section 4 "Warranty Obligations" above).

In the event of a warranty repair or replacement, contact the seller with the sales receipt and the purchased device.

For more detailed information on replacement and repair of the mini computer, contact your local company representative or technical support via the special form on the website **prestigio-solutions.com**.

4 Warranty Obligations

The manufacturer guarantees the absence of defects in all materials, components, and assembly of products under the Prestigio Solutions® trademark, provided that the rules of operation and storage are followed during the warranty period.

The manufacturer's warranty on the device is **3 (three) years**, unless otherwise provided by local law. The service life of the device is **3 (three) years** provided that the rules of operation and storage are followed. The warranty period starts from the date of retail sale of the device to the end customer. The date must be indicated in the document confirming the purchase.

This limited warranty may differ from the warranty procedures provided by local law. In this case, the manufacturer ensures the fulfillment of warranty obligations in accordance with the legislation of the country where the product was purchased (see also the information on the web page **prestigio-solutions.com/warranty**).

The warranty card entitles you to warranty service only if the following conditions are met:

1. All fields of the card are filled in with clear handwriting.
2. The seller's stamp with its details is affixed.

The warranty is valid only in the country where the Prestigio Solutions® product was purchased. The limited warranty is valid only for the original purchaser and is not transferable or assignable.

For warranty replacement, the device with the receipt must be returned to the selling company. Warranty service for products under the Prestigio Solutions® trademark is provided only in the country of purchase.

4.1 Warranty Service Procedure

In case a possible malfunction or defect in the device is discovered, the buyer should contact an authorized service center before the warranty period expires and provide the following information:

- the device with the suspected malfunction or defect;
- the original purchase confirmation document, clearly indicating the name and address of the seller company, as well as the date and place of purchase.

Up-to-date information about the company providing warranty service is available on the web page **prestigio-solutions.com/warranty**.

4.2 Limitation of Liability

Products under the Prestigio Solutions® trademark are not subject to free warranty service if the following damages or defects are identified:

- damage caused by force majeure, accidents, negligence, intentional or careless action (inaction) of the consumer or third parties;
- damage caused by force majeure events (natural disasters such as fire, flood, earthquake, lightning strike, etc.);
- damage caused by exposure to other objects, including but not limited to moisture, dampness, extreme temperatures or environmental conditions (or their sudden changes), corrosion, oxidation, ingress of food or liquid, as well as exposure to chemicals, animals, insects, and their waste products;
- malfunctions resulting from repairs performed not at an authorized service center and using non-original spare parts;
- defects caused by improper operation of the device, use not for its intended purpose, including use contrary to that described in the user manuals, use of incompatible components;
- any defects caused by the use of incompatible software;
- alteration, removal, erasure, or damage to the product serial number (or the serial number sticker on its parts);
- damage resulting from violation of the rules and conditions for installation and operation of the device as set forth in the user manual;
- cracks and scratches, as well as other defects resulting from transportation, operation by the buyer, or careless handling on their part;
- mechanical damage occurring after the device is handed over to the user, including damage caused by sharp objects, bending, compression, dropping, etc.;
- damage caused by using a power adapter whose parameters do not match the technical specifications of the device, as well as improper connection to the data network;
- defects caused by natural wear and tear of the device.

This limited warranty is the exclusive and only warranty provided and is in lieu of all other express or implied warranties.

The manufacturer provides no warranties, express or implied, beyond the description contained herein, including an implied warranty of merchantability and fitness for a particular purpose. It remains at the discretion of the consumer to use a faulty, defective and unusable device.

The manufacturer is not liable for damage caused to other property due to any defects in the device, loss of utility of the device, loss of time, or for any special, incidental, indirect, or consequential damages, punitive damages and losses, including but not limited to business damage, loss of profits, lost revenue, loss of confidential or other information, losses caused by interruptions in business or production activities due to the device being deemed faulty, defective, and unsuitable for use, if the user, knowing about the identified malfunction or defect, continued to use the device.

NOTE. ASBISC Enterprises PLC does not produce products classified as critical equipment. Critical equipment includes life support systems, medical devices and devices used in implantation, commercial transportation equipment, equipment for nuclear facilities or systems, and equipment for other applications where device failure could result in personal injury or death, or property damage.

5 Storage, Transportation and Disposal Instructions

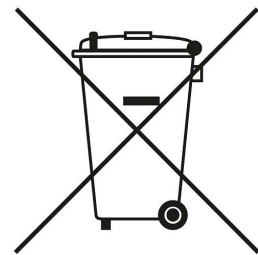
Observe the storage and operation conditions of the device as stated by the manufacturer (see the section "Limitations and Warnings" and the subsection "Technical Specifications" above).

Long-term storage of the device is allowed only in the original packaging, in dark, dry, clean, well-ventilated enclosed spaces.

Transportation of the device is possible by any type of covered vehicles (railway cars, closed trucks, sealed heated aircraft compartments, etc.) over any distances in accordance with the requirements of current regulatory documents applicable to fragile cargo susceptible to moisture. The device and accessories must be kept in their original packaging during transportation. Similar requirements of the applicable regulations apply to the device's storage conditions in the supplier's warehouse.



When disposing of the device, its batteries and accumulators, as well as its electrical and electronic accessories, follow the rules for handling waste from electrical and electronic equipment (WEEE) and the rules for handling battery and accumulator waste. According to the regulations, this equipment must be disposed of separately at the end of its service life. It is prohibited to dispose of the device, its batteries and accumulators, as well as its electrical and electronic accessories together with unsorted household waste, as this will harm the environment.



Parts of failed devices shall be separated and sorted by material type. In this way, each user can contribute to the reuse, recycling and other forms of recovery of waste electrical and electronic equipment. Proper collection, recycling and disposal of these devices will help avoid potential environmental and health impacts from the harmful substances they contain.

To dispose of this equipment, it must be returned to the point of sale or taken to a local recycling facility. You should contact your local household waste disposal service for more information. The disposal is carried out in accordance with the applicable laws and regulations of the relevant country.

6 Other Information

Manufacturer information

Name	ASBISC Enterprises PLC
Address	lapetou, 1, Agios Athanasios, 4101, Limassol, Cyprus
Contact information	Tel.: +48732080077, info@asbis.com, asbis.com

Importer/Distributor information

Name	ASBISC Enterprises PLC
Address	lapetou, 1, Agios Athanasios, 4101, Limassol, Cyprus
Contact information	asbis.com, info@asbis.com

Information about the organization providing warranty service

The list of organizations providing warranty service is available at: **prestigio-solutions.com/warranty**.

Information about obtained certificates and declarations of conformity

Declaration of Conformity (CE) dated 06.12.2024.

Declaration of Conformity (RoHS) dated 05.12.2024.

7 Troubleshooting

The table below lists possible errors and issues that may occur during device operation, as well as ways to resolve them.

Table 5 – Typical errors and ways to resolve them

Nº	Problem	Possible causes	Solution
1	Mini-computer does not turn on (no indication, fan not working)	No voltage in the power outlet	Make sure there is voltage in the outlet by connecting another device to it. If necessary, connect the mini computer to another outlet
		Non-original or faulty power adapter is used	Use the original power adapter. If the adapter is faulty, replace it at an authorized service center
2	No image on the display device screen (e.g., monitor, interactive panel)	Video signal cable is damaged or faulty	Connect another display device to check the cable operation. If the cable is faulty, replace it
		The display device is turned off or the wrong signal source is selected in its settings	Make sure the display device is turned on and the correct signal source is selected in its settings
		RAM module is not installed or installed incorrectly	Make sure the RAM module is installed. Remove and reinstall the module
3	Storage is not detected by the OS and/or "No Bootable Device" is displayed on the screen	Storage is not installed or installed incorrectly	Make sure the storage is installed. Remove and reinstall the storage
		Incorrect BIOS settings, the installed storage is not selected first in the boot order	Enter BIOS (press the F2/Del key at the very beginning of OS boot). Make sure the drive is displayed and selected first in the boot order
		Storage parameters do not match the technical specifications of the mini computer	Make sure the storage parameters match the technical specifications of the mini computer (see subsection 1.4 above)
4	"Blue screen" (BSOD) or frequent OS restarts	Missing drivers and/or latest OS updates	Install the latest device driver and OS updates
		RAM module is not installed or installed incorrectly	Make sure the module is installed. Remove and reinstall the module
		Viruses or malware are disrupting OS operation	Scan the OS with an antivirus program and eliminate threats
5	Overheating, loud noise, OS freezes under load	Ventilation holes are blocked	Clean the case from dust and ensure free air flow

Nº	Problem	Possible causes	Solution
6	No sound when connected through the Combo Jack or HDMI jack	Incorrect sound output source selected in OS settings	Select a different sound output device
		Missing audio driver or latest updates	Update or reinstall the audio driver
		Cable and/or sound output device is faulty	Use a different cable / sound output device
7	USB devices are not detected by the mini PC	USB device, mini PC port, and/or cable is faulty	Check the connection reliability, cable condition, port, and USB device. If necessary, use a different cable, port, and/or USB device
		Missing driver or latest updates	Install or update USB driver
8	No access to Wi-Fi and/or LAN network	Wi-Fi is turned off	Turn on Wi-Fi in OS settings
		Missing driver/drivers or latest updates	Install or update the driver/drivers for Wi-Fi and/or Ethernet
		LAN cable is not securely connected	Check the cable connection reliability
9	Mini Computer freezes, screen goes blank during operation	Outdated or incompatible graphics card driver and/or BIOS	Update the graphics card driver and/or BIOS
		Non-original or faulty power adapter is used	Use the original power adapter
		Device overheating	Clean the case from dust and ensure free air flow
		Power-saving settings are enabled	Change the sleep mode and power settings in the OS
10	No access to BT connection	BT is turned off	Turn on BT in OC settings
		Missing BT driver or latest updates	Update or reinstall BT driver
		System failure or temporary error	Restart the OS
11	Real-time clock resets every time the mini PC is turned on	RTC battery is discharged	Contact an authorized service center to replace the battery
12	Device emits one short beep	RAM module is faulty	Replace the RAM module

Nº	Problem	Possible causes	Solution
13	Device emits three short beeps or a continuous beep	RAM module is not installed or installed incorrectly	Make sure the module is installed. Remove and reinstall the module
		RAM module is faulty	Replace the RAM module
14	Device emits one long and three short beeps	RAM module is not installed or installed incorrectly	Make sure the module is installed. Remove and reinstall the module
		RAM module is faulty	Replace the module
		RAM module specifications do not match the mini PC technical specifications	Make sure the module specifications match the mini PC technical specifications (see subsection 1.4 above)
15	Screen displays the message "Check summ error"	Error in BIOS operation or settings	Contact an authorized service center

If none of the suggested solutions resolved the problem, contact the supplier or an authorized service center. Contacts are listed in the warranty card and on the website **prestigio-solutions.com**. Please do not disassemble or attempt to repair the device on your own.

8 Glossary

BT – wireless communication specification that enables data exchange between devices on a free radio frequency for short-range communication.

Combo Jack – combined jack that provides audio output to headphones and audio input from a microphone.

DisplayPort (DP) Alt-mode – feature that allows audio and video signal output through USB (C) port to peripheral devices (for example, monitor, interactive panel).

GDPR (General Data Protection Regulation) – EU regulation governing the processing of personal data on the Internet. The purpose of this regulation is to unify processing standards and enhance the protection of personal data for EU residents.

HDMI – interface for high-definition multimedia signals, enabling the transmission of digital video and audio signals.

Power Delivery (PD) – technology for fast and secure device charging.

VESA – standardization system for mounts and sizes of electronic devices, defining device mounting parameters.

WEEE – means Waste Electrical and Electronic Equipment. This refers to used electrical or electronic equipment, including all components, assemblies, consumables that are part of the equipment at the time of decommissioning (including batteries/accumulators included in the package, mercury-containing components, etc.)

Wi-Fi – wireless technology for creating local networks.

RTC battery – power cell (CR2032), which ensures the operation of the real-time clock in the absence of main power.

Conference call (video conference) – telecommunications technology for interactive interaction between multiple remote subscribers, enabling real-time audio and video data exchange using hardware and software computing tools.

Operating system (OS) – core software designed to manage the computer and run applications.

Standby mode – device is turned off but connected to the power grid via the power adapter.

Sleep mode – operating mode in which the computer saves energy by storing data in RAM and quickly resumes operation when activated.

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