



Mini Computer

Models: PSMB528K001, PSMB528K002



Installation and Operation Manual

Version 1.0.3 | March 2026

Introduction

The mini computer Prestigio Solutions® (hereinafter referred to as the mini computer or device) is designed for running programs based on the Windows operating system (hereinafter referred to as OS), as well as for creating and processing data. Both **PSMB528K001** and **PSMB528K002** models can be installed into a Multiboard interactive panel * (compatible series: Light, Light+, Prism) and used as a desktop mini computer. This manual provides a detailed description of the device, along with instructions for its installation and operation. Please read this manual carefully and keep it in an accessible place.

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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.

Information is subject to periodic changes without prior notice to users. Up-to-date information and detailed descriptions of the device, as well as connection processes, certificates, and information about companies accepting quality claims and warranty service requests can be found on the website: **prestigio-solutions.com**.

* See section 10, "Glossary".

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Responsibility and Technical Support

This document has been prepared in accordance with all necessary requirements and contains detailed, complete and easy-to-understand information on the installation, setup and operation of the device. The information is current as of the date indicated in the document.

Strict adherence to the recommendations contained 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 should always be available to the user as reference documentation.

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 The manufacturer shall not be liable for any possible negative consequences arising from the use of an outdated version of this document, nor for any technical or typographical errors or omissions, nor for any incidental or consequential damages that may arise from the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

The manufacturer provides no warranties regarding the material herein, including, but not limited to, merchantability and suitability 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, contact your local authorized Prestigio Solutions® representative or the technical support department using the feedback form on the website **prestigio-solutions.com**.

The most common issues are described in section 9, "Troubleshooting", of this document. Download the latest version of this manual from the website **prestigio-solutions.com**.

Compliance With Standards



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

- Electromagnetic Compatibility Directive 2014/30/EU;
- Low Voltage Directive 2014/35/EU;
- Radio Equipment Directive 2014/53/EU;
- Directive 2009/125/EU on ecodesign requirements for energy-related products.



The device complies with the requirements of the RoHS Directive 2011/65/EU on the restriction of hazardous substances.



The device passed all assessment procedures established in the technical regulations of the Customs Union and complies with the norms of the Customs Union countries.



National conformity mark of Ukraine, indicating that the device meets all required Technical Regulations.



These symbols indicate that you must follow the Waste Electrical and Electronic Equipment (WEEE) * regulations when disposing the device. 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 together with unsorted municipal waste, as this would be harmful to the environment.

To dispose of the device, it must be returned to the point of sale or to a local recycling facility. For more information about recycling of the device contact your local municipal waste disposal facility.

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

* See section 10, "Glossary".

Simplified Declaration of Conformity

ASBISC hereby declares that the device is in compliance with Directive 2014/53/EU. The full text of the EU Declaration of Conformity is available at the following web pages:

- prestigio-solutions.com/documents/psmb528k001-ce-rohs;
- prestigio-solutions.com/documents/psmb528k002-ce-rohs.

The device is in compliance with the requirements of RoHS Directive 2011/65/EU on the restriction of the use of hazardous substances, including the requirements of RoHS Directive 2015/863/EU.

This device complies with applicable safety requirements.

Limitations and Warnings

Please read the information in this section of the document carefully before you start installing and operating the device.

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

ATTENTION! The device is not intended to be used by children or by persons with reduced physical, mental, or intellectual abilities if they do not have sufficient experience or knowledge of how to use the mini computer or if they are not under the supervision of a person responsible for their safety.

The operating system of the device has additional accessibility features (for details, see the link: support.microsoft.com/en-us/accessibility).

ATTENTION! This device contains an RTC battery, which contains 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. 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.

Warning Symbols and Signs



Safety requirements must be strictly observed. Failure to follow instructions may result in minor or moderate injuries or damage to property or equipment



Electrical hazard



It is necessary to read the operating manual of the device



It is necessary to disconnect the device from the power source before maintenance and repair



The user is prohibited from attempting to open up the device



The user is prohibited from touching the device's internal components due to high voltage hazard



The device is intended for indoor use only



Keep away from moisture, store only in a dry place



Fragile device. Risk of damage from strong mechanical impact



The maximum number of identical product packages that can be stacked is limited to five



Packaging material – corrugated cardboard



Ecolabel symbol indicating recyclability of packaging



The device's packaging can be disposed of along with household waste

Safe Use Rules

To ensure proper and safe use of the mini computer and its components, follow the instructions and safety rules described in this manual.

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

Use the device according to the instructions provided in this user manual. Failure to comply with the operating rules contained in this document can cause harm to your health or property.

ATTENTION! The device is not waterproof; prevent any liquid to come into contact with it.

Installation

- the device is intended for use in household environments, offices, and other similar settings;
- do not use the device in areas with extreme temperature fluctuations, high humidity, or in places where dust, splashes, water drops, or condensation may come into contact with the device, to avoid fire, short circuits, and/or electric shock;
- do not install the device near open flames, hot surfaces, or heating appliances. Avoid direct sunlight and other potential heat sources;
- for fire safety reasons, do not use the device in areas where flammable material vapors are present.

Connection

- to prevent damage, connect the mini computer only to compatible interactive panel models (see section 1.3, "Technical Specifications");
- before turning the device on, make sure that it is installed according to the instructions;
- install the mini computer into the interactive panel and remove it only with dry hands.

Use

- observe the device's operating temperature range as specified by the manufacturer;
- use certified cables for wired connections and original accessories;
- place cables for wired connections in areas where there is no risk of unintended external interference (if possible, in protective cable ducts). Avoid bends and pinches in the cables;
- do not use damaged or self-made cables;
- connect and disconnect cables only when the mini computer's power is off;
- turn off the mini computer before powering off the interactive panel or putting it into standby mode. Disconnect the mini computer from the interactive panel and connect it only when the power of both devices is off;
- be caution when removing the mini computer from the interactive panel to avoid damaging the contacts;

- to avoid damage to the device, after turning it off, wait at least 30 seconds before turning the power back on;
- use the mini computer's connectors only for their intended purpose. To prevent damage, do not insert foreign objects into the connectors or use force when connecting. Avoid excessive pressure when installing the mini computer into the interactive panel;
- to prevent damage, do not drop or hit the device;
- do not make any modifications to the device or accessories;
- to prevent the device from overheating, do not block ventilation openings;
- store the device, accessories, and packaging out of reach of children and pets to avoid swallowing small parts and causing harm to health;
- turn off and disconnect the device from the power supply during thunderstorms;
- condensation may form inside of the device when moving it from a low-temperature environment to a warm place. In this case, do not turn the device on for at least 24 hours to allow the condensation to evaporate naturally.

Data Security

- some apps require access to the user's personal data (location, personal account, etc.). In some cases, you can change device's permission settings in the "Privacy and Security" menu or in the menu of a specific app by going to "App info";
- before taking the device to an authorized service center, back up all data stored on it (in case a factory reset is required). The manufacturer is not responsible for data loss during servicing.

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

Maintenance

- regularly inspect the device's casing and connectors for wear, damage or corrosion, and ensure timely maintenance;
- use a dry, soft, lint-free cloth to clean the device's casing. Perform cleaning only after turning off the device and disconnecting it from the power source. Do not open the casing of the device;
- do not use water, harsh detergents, or abrasive materials for cleaning;
- if you notice a malfunction, including smoke, unusual noise, or odor during device operation, immediately stop using the device and contact an authorized service center;
- the device and its components should only be repaired by an authorized service center specialist. Do not try to repair the device by yourself.

If you have any questions about servicing the device, please contact technical support. Device repairs must be performed only at authorized service centers (see addresses on the website **prestigio-solutions.com**).

If you have any problems or questions while using the device, contact the technical support via email at **support@prestigio-solutions.com** or on the website page **prestigio-solutions.com/support** before returning it to the seller.

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1 General Description and Characteristics

1.1 Description and Purpose of the Device

The mini computer is a compact computer designed for running software, creating and processing data, and performing a wide range of tasks in various apps. Two models of the mini computer is available:

- **PSMB528K001** (Wi-Fi and 4G support);
- **PSMB528K002** (only Wi-Fi support).

With the help of the OPS * standard, the mini computer can be embedded into the interactive panel's casing (if its casing has the corresponding slot) or placed on a desk and connected to the interactive panel using a USB cable and power adapter (not included).

Design features of the mini computer:

- metal casing (for details, see section 1.3, "Technical Specifications", below);
- ventilation openings on all sides of the casing;
- handle for safe removal of the device from the interactive panel's casing;
- mounting screws for securing the device in the interactive panel's casing (included in the package).

Functions of the mini computer:

- playback and processing of data based on the Windows OS;
- wired and wireless connection of external devices;
- wireless connection via Wi-Fi, 4G (only for **PSMB528K001** model), BT;
- pre-installed apps for comfortable device operation;
- installation of software according to user requirements.

* See section 10, "Glossary".



Figure 1 – Appearance of PSMB528K001 model



Figure 2 – Appearance of PSMB528K002 model

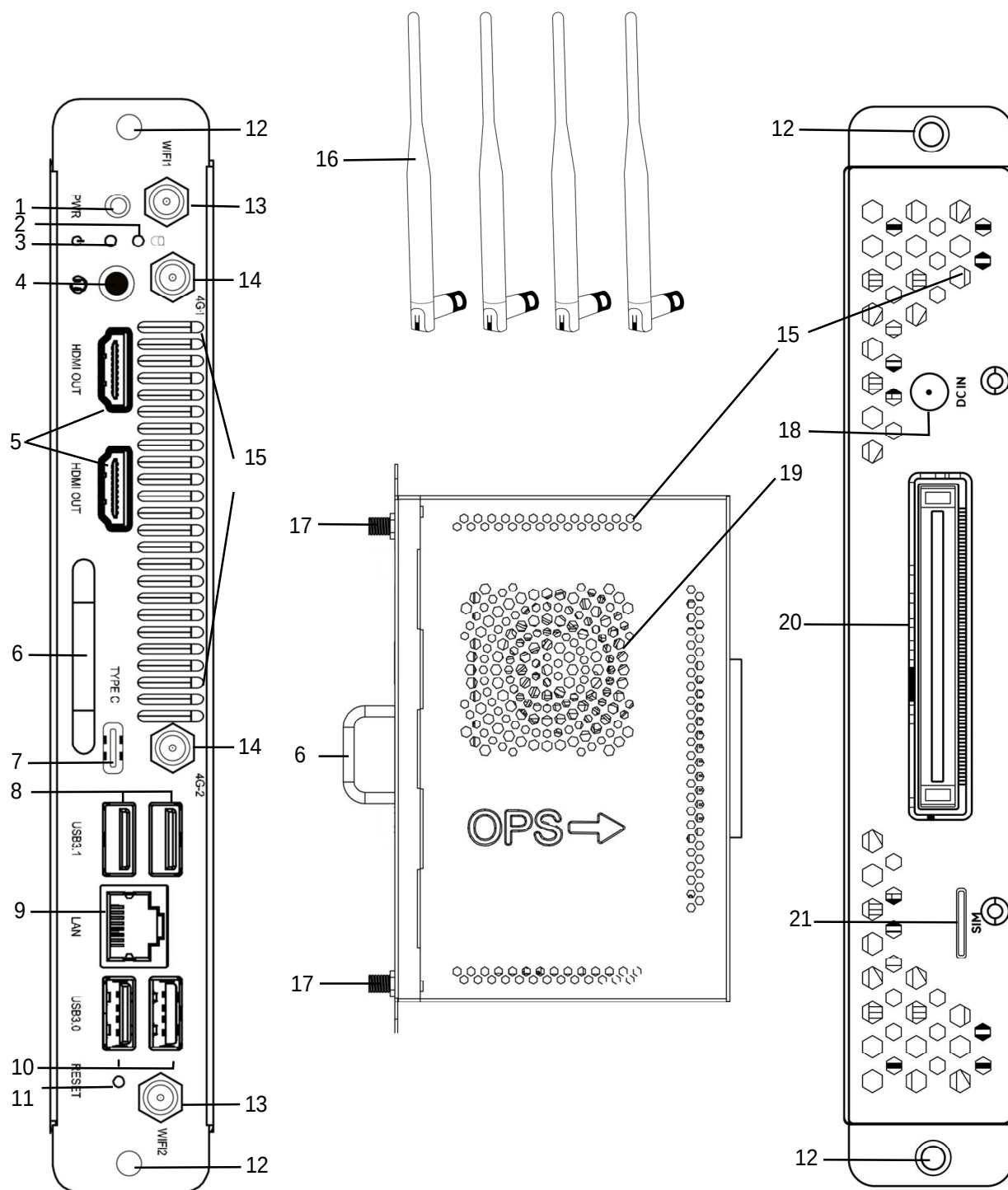


Figure 3 – Elements of the PSMB528K001 Mini Computer

Table 1 – Elements of the PSMB528K001 Mini Computer and their functions

Nº	Element	Purpose
1	Power button	Turning the device on and off
2	Internal drive status indicator	Internal data storage status indication
3	Power indicator	Mini computer operation indication
4	AUX connector	Receiving and/or transmitting audio signals to/from external audio output devices
5	HDMI OUT ports	Video signal output to the monitor
6	Handle	Device transfer
7	USB (C) 3.0 connector	Data exchange with peripheral devices (keyboard, mouse, webcam, etc.), device power/charging (up to 5.0 V / 1.0 A (DC))
8	USB (A) 3.1 ports	Data exchange with peripheral devices (keyboard, mouse, webcam, etc.), device power/charging (up to 5.0 V / 0.9 A (DC))
9	LAN (RJ45) connector	Data exchange with network devices (router, etc.)
10	USB (A) 3.0 connectors	Data exchange with peripheral devices (keyboard, mouse, webcam, etc.), device power/charging (up to 5.0 V / 0.9 A (DC))
11	Reset button	Reset ongoing operations in Windows and restart the mini computer
12	Mounting holes	Securing the mini computer to the interactive panel using screws
13	Antenna connectors (Wi-Fi network)	Reception and transmission of Wi-Fi signal
14	Antenna connectors (4G network)	Reception and transmission of 4G signal
15	Ventilation openings	Heat dissipation during device operation
16	Antenna (4 pcs.)	Wireless signal reception and transmission (Wi-Fi, 4G)
17	Mounting screws	Securing the mini computer to the interactive panel
18	Power connector	Powering the mini computer from the interactive panel or adapter
19	Cooling fan (under the protective grille)	Active cooling of mini computer's internal components
20	IAE connector (80-pin)	Data exchange with the interactive panel
21	SIM card slot	Installation of a micro-SIM card for 4G network access

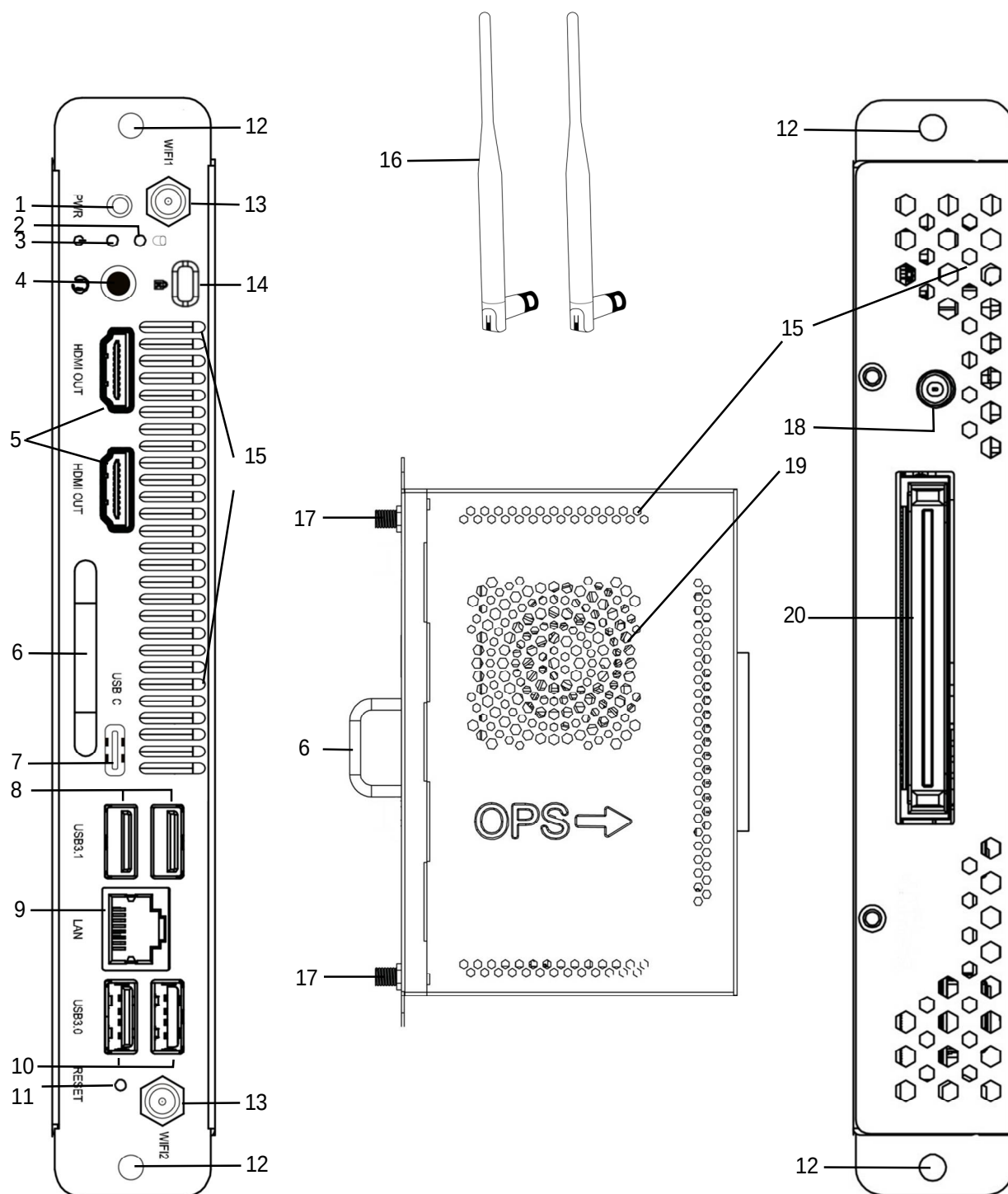


Figure 4 – Elements of the PSMB528K002 Mini Computer

Table 2 – Elements of the PSMB528K002 Mini Computer and their functions

Nº	Element	Purpose
1	Power button	Turning the device on and off
2	Internal drive status indicator	Internal data storage status indication
3	Power indicator	Mini computer operation indication
4	AUX connector	Receiving and/or transmitting audio signals to/from external audio output devices
5	HDMI OUT ports	Video signal output to the monitor
6	Handle	Device transfer
7	USB (C) 3.0 connector	Data exchange with peripheral devices (keyboard, mouse, webcam, etc.), device power/charging (up to 5.0 V / 1.0 A (DC))
8	USB (A) 3.1 ports	Data exchange with peripheral devices (keyboard, mouse, webcam, etc.), device power/charging (up to 5.0 V / 0.9 A (DC))
9	LAN (RJ45) connector	Data exchange with network devices (router, etc.)
10	USB (A) 3.0 connectors	Data exchange with peripheral devices (keyboard, mouse, webcam, etc.), device power/charging (up to 5.0 V / 0.9 A (DC))
11	Reset button	Reset ongoing operations in Windows and restart the mini computer
12	Mounting holes	Securing the mini computer to the interactive panel using screws
13	Antenna connectors (Wi-Fi network)	Reception and transmission of Wi-Fi signal
14	K-slot (Kensington security slot)	Securing the mini computer to prevent theft
15	Ventilation openings	Heat dissipation during device operation
16	Antenna (2 pcs.)	Wireless signal reception and transmission (Wi-Fi)
17	Mounting screws	Securing the mini computer to the interactive panel
18	Power connector	Powering the mini computer from the interactive panel or adapter
19	Cooling fan (under the protective grille)	Active cooling of mini computer's internal components
20	JAE connector (80-pin)	Data exchange with the interactive panel

Table 3 – Device indication

Indicator	Status	Description
	On (red)	The device is turned on and operating
	Off	The device is turned off / no connection to a power source
	Flashing green	Internal drive is running, data transfer in progress, low load
	On (green)	Internal drive is running, data transfer in progress, high load
	Off	Internal drive is not started / no connection to a power source

1.2 Technical Specifications

Table 4 – Main technical specifications

Parameter	Meaning	
Models	PSMB528K001	PSMB528K002
Power supply		
Device	Input: 19.0 V / 4.74 A (DC), 90.0 W (max.) (less than 0.5 W in standby mode * 0.421 W in off mode **) Output: USB (A) 3.0 (×2) / USB (A) 3.1 (×2) – 5.0 V / 0.9 A (DC), USB (C) 3.0 – 5.0 V / 1.0 A (DC)	
Recommended power adapter parameters	Output: 19.0 V / 4.74 A (DC), 90.0 W (max.)	
RTC battery	CR2032-T, 3.0 V, 220 mAh	
Connection interfaces		
AUX	1 pc.	
HDMI OUT	2 pcs.	
JAЕ (80-pin)	1 pc.	
LAN (RJ45)	1 pc.	
USB (A) 3.0	2 pcs.	
USB (A) 3.1	2 pcs.	
USB (C) 3.1	1 pc.	
SIM card slot	1 pc. (micro-SIM)	No
Network specifications		
Wi-Fi	Wi-Fi 6 IEEE 802.11: b/g/n/ax (2,400–2,483.5 MHz, 20 dBm / 100 mW), a/n/ac/ax (5,150–5,725 MHz, 23 dBm / 200 mW), a/n/ac/ax (5,725–5,875 MHz, 13.98 dBm / 25 mW)	
BT	5.2 (2,402–2,480 MHz, 10 dBm / 10 mW)	
4G/LTE	B1/B3/B7/B8/B20/B28; LTE-TDD: B38/B41 (reception up to 150 Mbps, transmission up to 50 Mbps), ≤ 21.75 dBm / 149 mW)	No

* The device automatically switches to standby mode when not in use: connected monitor (not included) after 10 minutes, mini computer after 30 minutes. If necessary, the default standby time can be changed in the operating system settings of the mini computer.

** See section 10, "Glossary".

Parameter	Meaning	
Models	PSMB528K001	PSMB528K002
Hardware Specifications		
CPU	Intel® Core™ i5 1235U (4.4 GHz), 10 cores	
GPU	Intel® Iris® Xe Graphics (1.2 GHz)	
RAM	SODIMM DDR5, 8 GB (max 96 GB)	
BIOS	AMI Aptio v2.22 PT04P-001 R01	AMI Aptio v2.22 PT04P-002 R02
ROM	SSD, 256 GB (max 8 TB)	
Cooling	Active (fan)	
Noise Level (at 1 m)	38.5 dB	
Software		
Operating system	Windows 11 Pro*	
Audio codec	Realtek ALC897	
Pre-installed apps	Edge on Chromium, Microsoft Office LTSC Professional Plus 2021, Prestigio mClass, Displ Player, Mozabook, AnyDesk, JoinU installer	
Physical characteristics		
Material	Galvanized steel	
Color	Black	
Dimensions (L×W×H)	119×180×30 mm	
Net weight	0.75 kg	0.72 kg
Operating conditions	Temperature: −5...+40 °C Relative humidity: 10–90 % (non-condensing)	
Storage conditions	Temperature: −20...+70 °C Relative humidity: 5–95 % (non-condensing)	
Warranty Period	2 years, unless otherwise specified by local law (see prestigio-solutions.com/warranty)	
Service life	2 years	

1.3 Package Contents

The mini computer package includes following devices and accessories (see Figure below):

* This version of Windows OS is not activated. To activate it, purchase a license from an official representative of Microsoft Corporation.

For PSMB528K001 model

1. Mini Computer (1 pc.).
2. Wi-Fi antennas (2 pcs.) + 4G antennas (2 pcs.)

NOTE. The package includes 4 identical antennas. Operation with Wi-Fi or 4G network depends on which connector will be attached to the antenna (see Figure 3 above).

3. Mounting screws (2 pcs.).
4. Quick Start Guide (1 pc.).

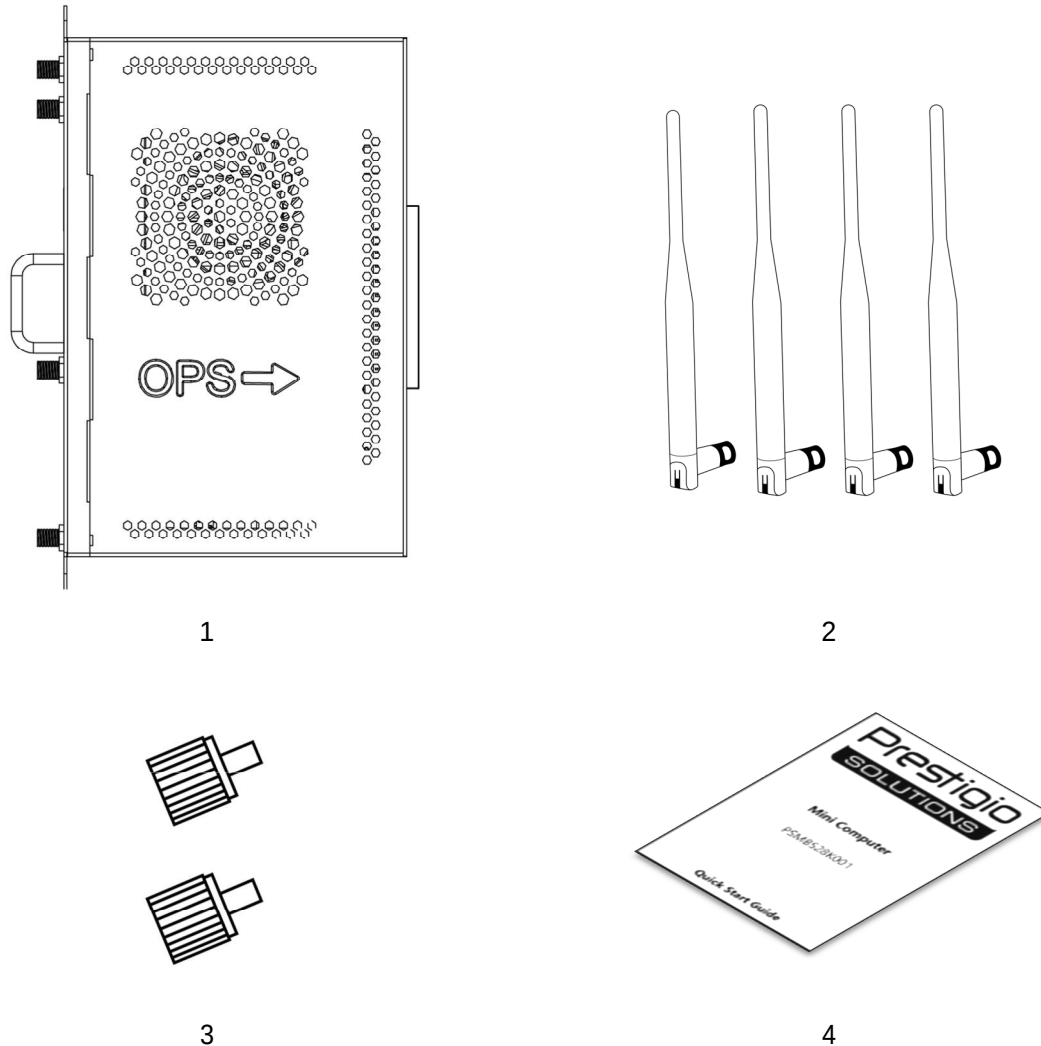


Figure 5 – Package contents for PSMB528K001 model

For PSMB528K002 model:

1. Mini Computer (1 pc.).
2. Wi-Fi antennas (2 pcs.).
3. Mounting screws (2 pcs.).
4. Quick Start Guide (1 pc.).

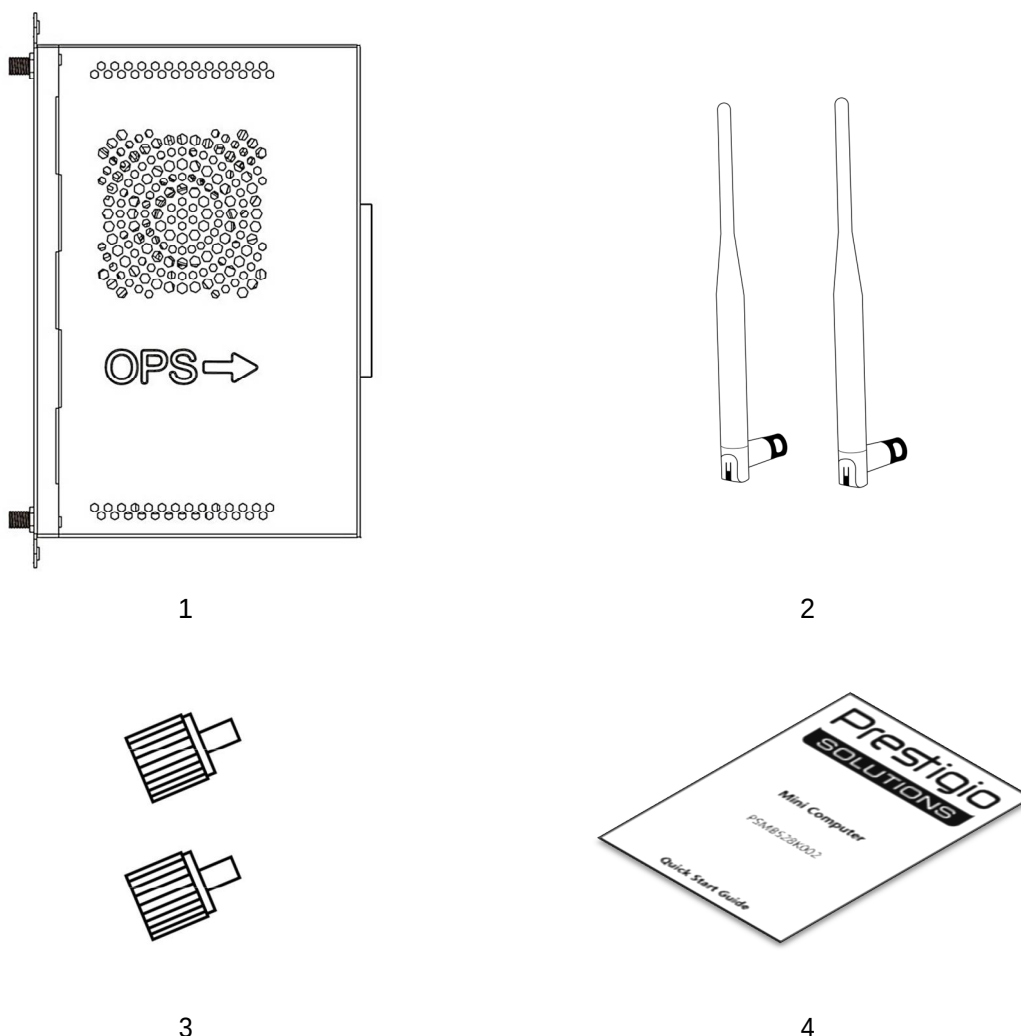


Figure 6 – Package contents for PSMB528K002 model

1.4 Packaging and Labeling

The mini computer comes in a 254×196×77 mm individual cardboard package containing the full name and labeling, main technical specifications, as well as the date of manufacture and information about the manufacturer and importers.

PSMB528K001: net weight 0.75 kg; gross weight: 1.3 kg.

PSMB528K002: net weight 0.72 kg; gross weight: 1.25 kg.

2 Preparing for Use

ATTENTION! Before installing and using the device, read the information in the “Safe Use Rules” section.

Unpack the mini computer. Remove the packaging material. Ensure there are no damages to the casing and connectors. If damage is detected, the device must not be used.

Determine how the mini computer will be used:

- as an embedded computer installed in an interactive panel;
- as a desktop mini computer with peripheral devices connected.

Follow the instructions provided further in this manual.

2.1 Preparing for Use and Connecting to an Interactive Panel

NOTE. The interactive panel and micro-SIM card are not included in the package.

ATTENTION! The mini computer is only compatible with series Light, Light+ and Prism of the Multiboard Interactive Panels. Do not install the mini computer in the interactive panels of other manufacturers and/or series.

For proper and safe installation, ensure the following:

- the interactive panel is in a stable position.
- the slot for mini computer's installation is easily accessible for handling;
- the interactive panel's power supply is turned off;

1. Connect Wi-Fi antennas to the threaded connectors on the mini computer's casing (see Figure below).

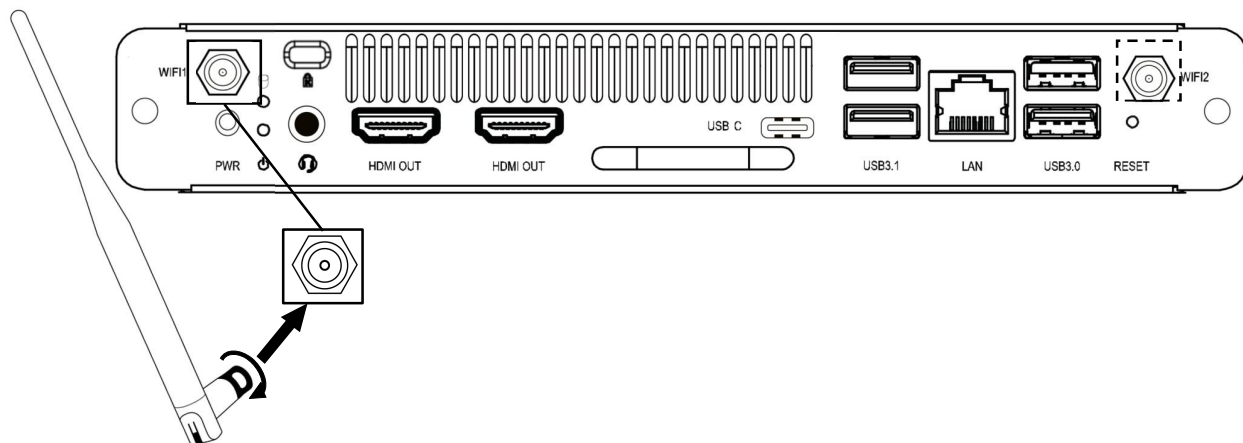


Figure 7 – Antenna installation

2. If necessary, first install the micro-SIM card into the slot by pressing it until it clicks (only for **PSMB528K001** model). The card can be removed by pressing on it once again (see Figure below).

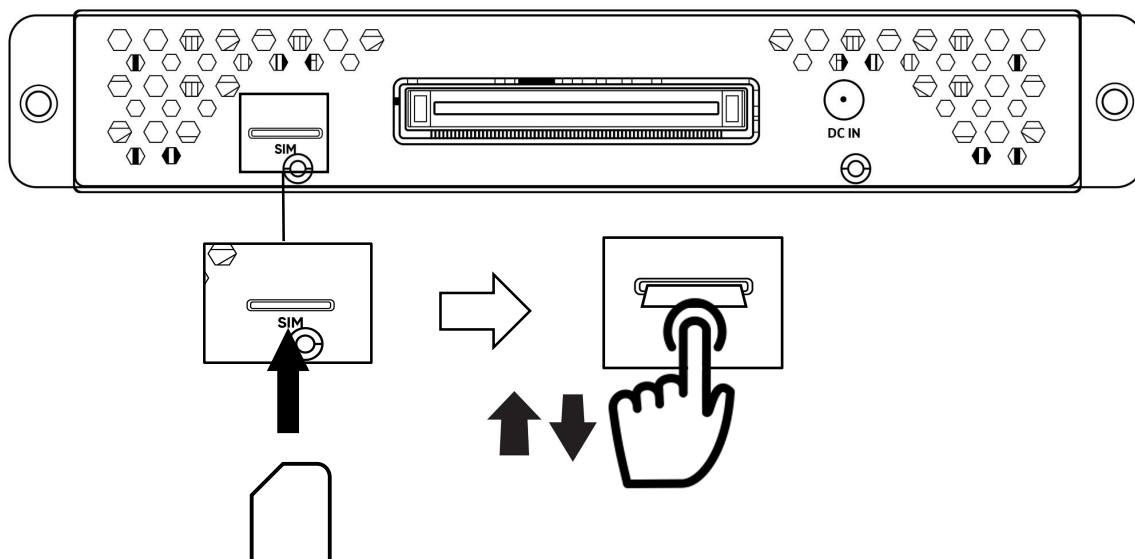


Figure 8 – Installation of micro-SIM Card

NOTE. Only micro-SIM cards are compatible with this slot.



3. Install the mini computer into the slot on the back of the turned-off interactive panel (see Steps below).

Step 1. Place the mini computer into the slot on the back of the interactive panel with the ventilation openings facing outward. The mini computer's casing should fit into the grooves at the top and bottom (see Figure below).

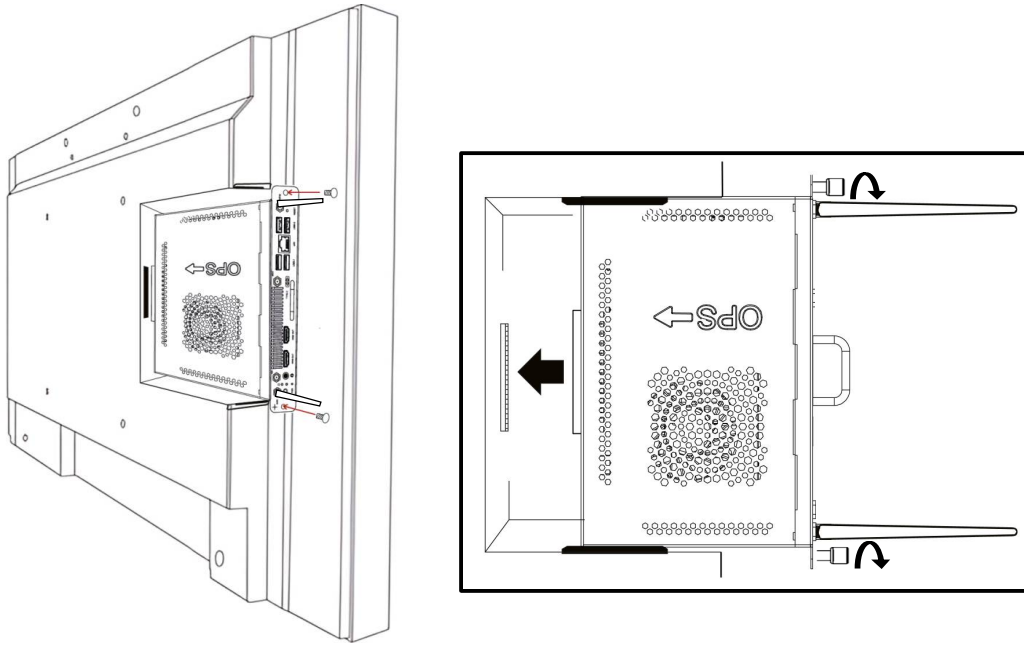


Figure 9 – Installing the Mini Computer into the Slot

Step 2. Push the mini computer into the slot as far as it will go to connect it to the interactive panel. The mounting screws' slots must be tightly pressed against the side surface of the interactive panel.

Step 3. Secure the mini computer using two screws included in the package.

2.2 Preparing for Use as a Desktop Computer with Connected Peripheral Devices

This scenario does not require connection to an interactive panel. The installation placement depends on user's preferences and capabilities (for example, the mini computer can be installed directly on the desk, on a special stand or on the back of a monitor a mount).

ATTENTION! To use the device as a desktop mini computer, a power adapter (not included) is required. Recommended adapter parameters are specified in section 1.3, "Technical Specifications". Special installation tools (stands, mounts) are also not included in the package contents (see section 1.4, "Package Contents").

Before using the mini computer, connect an information display device (monitor), data input devices (keyboard, mouse), and a network device (router) to it. Then, connect the mini computer to the power supply using a power adapter.

NOTE. Peripheral devices and power adapter are not included in the package.

1. Position the mini computer in the most convenient way, following safety rules (see "Safe Use Rules" section above).

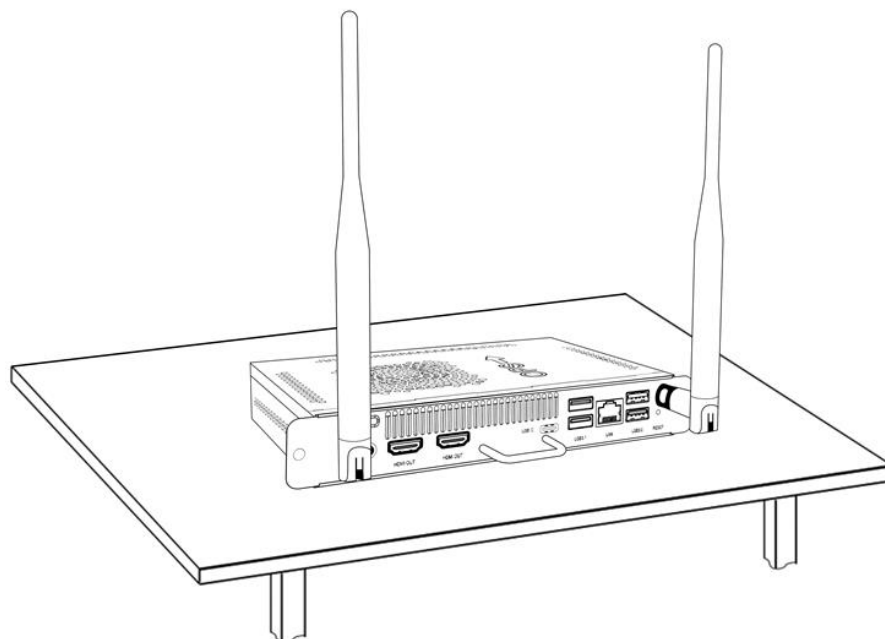


Figure 10 – Example of mini computer placement on a desk

2. Connect the mini computer to a power adapter that matches the parameters specified in section 1.3, “Technical Specifications” (power adapter is not included in the package).

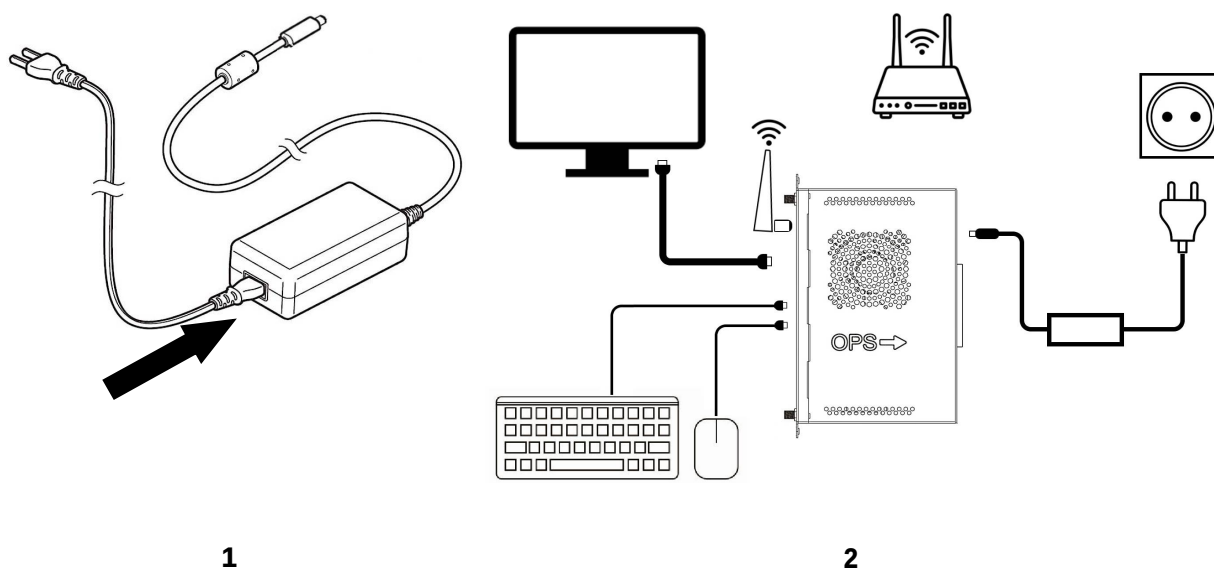


Figure 11 – Example of connecting the adapter and peripheral devices to the mini computer

Make sure that the cable plug is firmly inserted into the adapter connector.

3. Connect the power adapter with cable and all necessary peripheral devices to the mini computer (see section 3, “Connecting Devices”, below and Figure above).

3 Connecting Devices

The mini computer's casing has several types of connectors for various devices. Wireless connection is also possible.

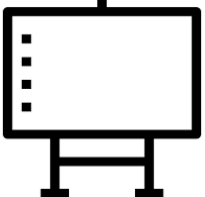
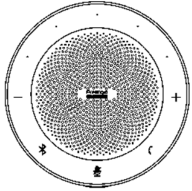
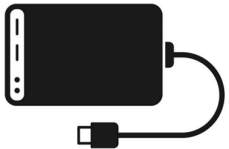
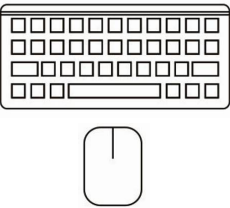
Table 5 – Mini computer connectors and their purposes

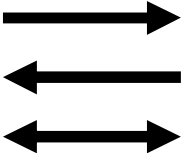
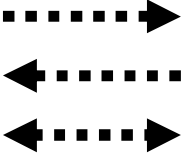
Connector	Purpose	Device
HDMI OUT	Video output	Monitor, interactive panel
LAN (RJ45)	Network data exchange	Router
AUX	Receiving and/or transmitting audio signals	Audio devices (headset, speakers, etc.)
USB (A), USB (C)	Data exchange, mini computer operation, power supply / charging of devices	Peripheral devices (keyboard, mouse, webcam, etc.)

ATTENTION! To ensure safety and protect the device, do not turn on the mini computer and connected devices until the cables are connected.

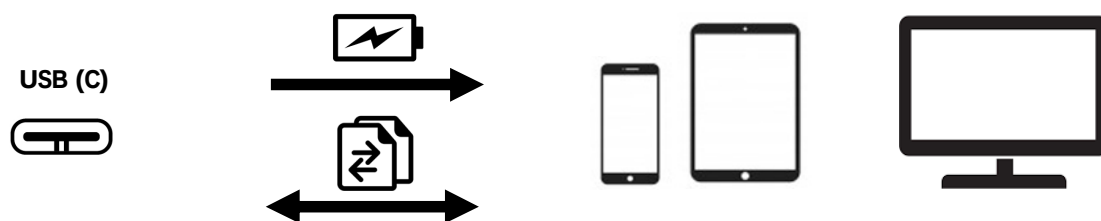
NOTE. Cables for connecting devices to the mini computer are not included in the package. Attach external devices in accordance with the purpose of mini computer's connectors.

Table 6 – Symbols describing the operation of connected devices

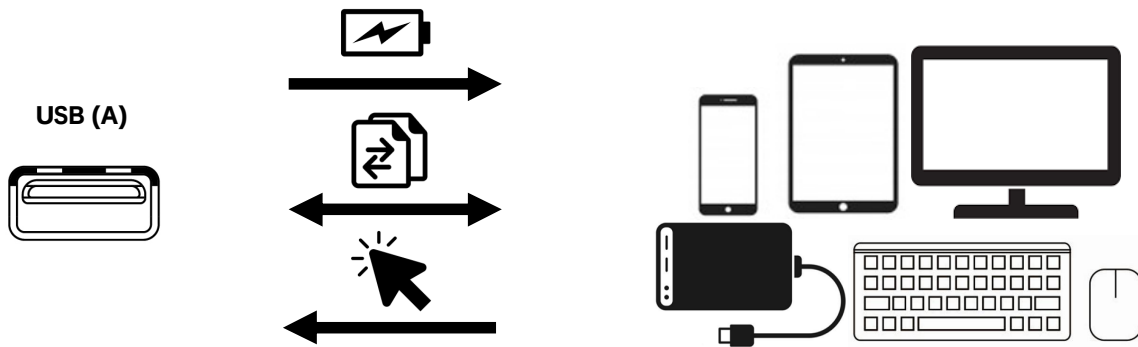
Connected devices			
	Mobile devices (smartphone, tablet)		External audio output devices (headphones, speakers)
	External monitor		Network router
	Interactive panel		Communication device (speakerphone)
	External data storage		Data input devices (keyboard, mouse)

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
	Operating signal for the mini computer
Power supply	
	Battery charging and power supply for external devices

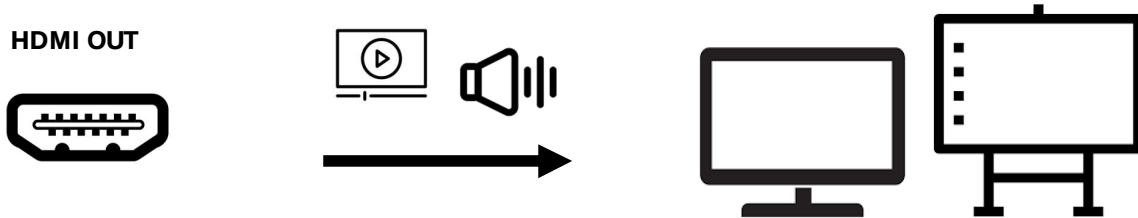
3.1 Wired Connection



Data exchange is possible with devices that support data transfer between DisplayPort and USB (C) interfaces.



When portable drives are connected, data is read and exchanged through the interactive panel file manager. External input devices (e.g., keyboard, mouse) are connected to operate the mini computer.

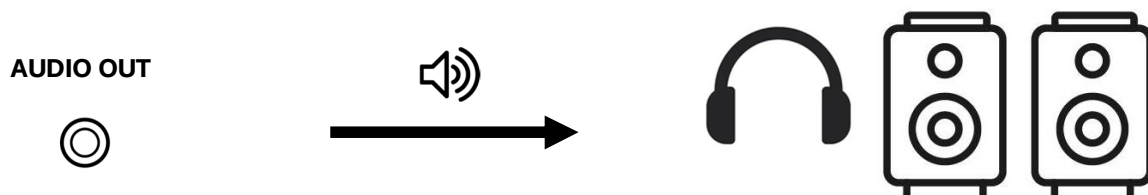


High-definition digital audio and video signal (up to 4K at 60 Hz) is transmitted to the connected device (monitor or interactive panel).



When a router is connected, the mini computer receives the network signal and data from other devices in remote access mode.

When the mini computer is connected to another computer, a local network is formed that can be simultaneously connected to the global Internet network.



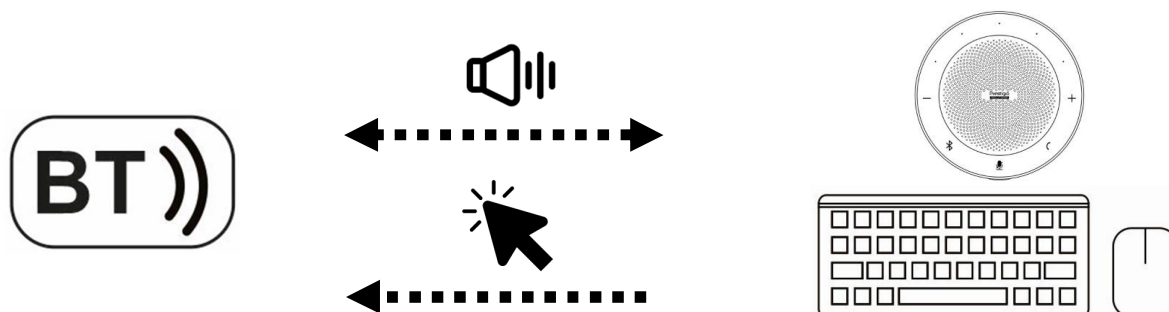
Analog audio signal from the mini computer is transmitted to external audio output devices (e.g., headphones, speakers).

NOTE. Signal quality depends on cable characteristics, so use original certified cables.

NOTE. To ensure proper operation of the mini computer, do not use all USB connectors to charge external devices at the same time.

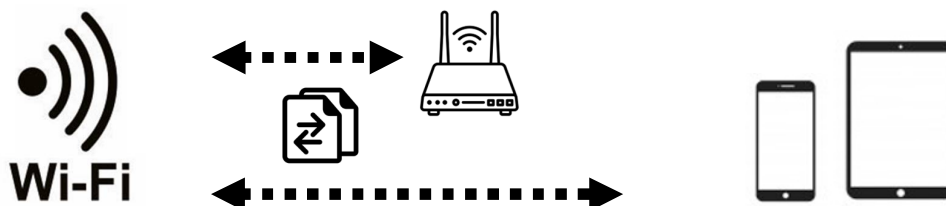
NOTE. To update the software using a flash drive, use a USB 2.0 or higher standard flash drive.

3.2 Wireless Connection



Wireless input devices (keyboard, mouse) are connected to operate the mini computer. Communication devices (speakerphone) that support BT connection are connected for conference calls. BT access radius depends on the characteristics of the devices.

NOTE. To be able to connect and operate some devices, the user may need a compatible BT adapter for USB (A) connector. BT adapter is not included in the package.



The mini computer connects to a public Wi-Fi network to be able to interact with other devices. Access is set up through the menu (see below). Wi-Fi access radius depends on the characteristics of devices connected to Wi-Fi network.

3.3 Mini Computer Setup

The mini computer will turn on automatically after connecting to a power source. Wait for the operating system interface to appear on the monitor / interactive panel screen. Later on, if the mini computer is turned off but not disconnected from the power source, it will turn on automatically when the interactive panel is turned on or by a single press of the power button.

1. Follow the on-screen instructions to perform the initial OS setup: select the interface language, configure security settings, etc.
2. Set up Wi-Fi network access: click on the icon  in the bottom right corner of the screen. In the list that appears, select the desired network, then click "Connect".

4 Operation

Once you have installed and connected the necessary devices to the mini computer, you can use it to perform the following operations:

- create and process data using the “File Manager” and pre-installed applications;
- expand the mini computer memory by connecting external data storages (flash drives);
- carry out a conference call by connecting a webcam and/or speakerphone to the mini computer;
- process payment transactions by connecting a payment terminal to the mini computer.

NOTE. To use the conference call function, as well as to process payment transactions, you need to download and install the specific app from an online resource or flash drive;

- play back data by connecting the mini computer to a monitor or interactive panel (see the instructions for the monitor or interactive panel).

4.1 Operating the Mini Computer Connected to an Interactive Panel

1. Turn on the interactive panel in which the mini computer is installed.
2. Open the interactive panel menu, go to the “Signal source” section and select “OPS” as the signal source. You can also switch to the mini computer operation by pressing the “OPS” button on the remote control of the interactive panel (see the User Guide for your interactive panel).

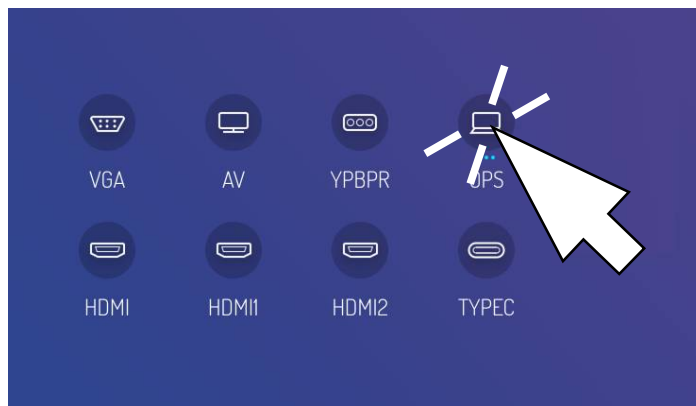


Figure 12 – Selecting the signal source

After that, you will gain access to the Windows OS interface installed on the mini computer and be able to control the interactive system consisting of the interactive panel and mini computer.

Later on, if the mini computer is selected as the default signal source, it will automatically connect once the interactive panel is turned on.

To control the system consisting of the interactive panel and mini computer:

- use the interactive panel's touch screen (by touching menu elements with a finger or stylus);
- use the remote control of the interactive panel;

- use input devices (keyboard, mouse – not included in the package), which are linked to USB connectors on the interactive panel.

NOTE. See the User Guide for your interactive panel.

The mini computer is able to connect the interactive system (interactive panel and mini computer) to a public Wi-Fi network. Set up access through the Windows interface on the interactive panel screen (see section 3.3, “Mini Computer Setup”, above).

Before turning off or restarting the interactive system, stop all running processes. Then shut down the system:

- using a touch screen or mouse, open the “Start” menu in Windows OS. Select “Power” → “Shut down”;
- turn off the interactive panel (see instructions to the interactive panel) or press the mini computer’s power button (the interactive panel will turn off automatically).

4.2 Operating the Mini Computer with Connected Peripheral Devices

1. Connect peripheral devices to the mini computer (see section 3, “Connected Devices”, above).
2. Connect the mini computer to a power source.
3. Turn on the data display device, then turn on the mini computer by pressing the power button on its casing.
4. Wait for Windows OS to load.

Operate the mini computer through an interactive panel (see the User Guide for your interactive panel) or by using input devices (keyboard, mouse – not included in the package), which are linked to USB connectors on the mini computer casing. The pre-installed software allows playing multimedia files on the mini computer. Depending on the user’s needs, additional software can be installed.

ATTENTION! To ensure safe use of additional software, it is recommended to follow these rules:

- use **only** official versions of apps available on the official developers’ websites;
- install antivirus software on the mini computer and update it in a timely manner;
- do not leave the mini computer unattended to prevent other people from using the app;
- do not share your login and password with third parties;
- do not allow children and/or persons with limited physical and/or mental capabilities to operate the mini computer, as they may use it for unintended purposes.

You can connect an external data source (for example, a USB drive) to the mini computer. The mini computer can be connected to a public Wi-Fi network. Set up access through the Windows interface on the monitor (see section 3.3, “Mini Computer Setup”, above).

Before turning off or restarting the mini computer, stop all running processes. Then shut down the system:

- using the keyboard or mouse, open the “Start” menu in Windows OS. Select “Power” → “Shut down”;
- press the power button on the mini computer.

5 Maintenance and Repair

The mini computer does not require special maintenance. However, to maintain its proper condition and ensure stable operation, it is recommended to regularly clean the surface of the device.

Clean the mini computer only after turning off and/or disconnecting it from the interactive panel. Clean the device using a dry soft cloth. Prevent moisture from entering the device and do not spray any liquids directly onto its surface (see the “Restrictions and Warnings” section above).

During the warranty period, the complete cleaning of the device, as well as any repairs, are carried out only in authorized service centers, as this requires opening the device casing. Do not disassemble the device and clean the inside of its casing, including the ventilation system, by yourself. The warranty will be voided if the repairs are done not in an authorized service center (see section 6, “Warranty Obligations”, below).

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 repair and replacement of the computer, contact the local company representative or technical support through the special form on the website **prestigio-solutions.com**.

6 Warranty Obligations

The manufacturer warrants all materials, accessories and assembly of Prestigio Solutions® brand products to be free from defects during the warranty period provided that the operating rules are followed.

The device's service life is **two (2) years** if the rules of operation and storage are followed. The manufacturer's warranty is **two (2) years** from the date of sale in the retail network; for Azerbaijan, Armenia, Kazakhstan, and Uzbekistan – **one (1) year**.

In cases where this limited warranty differs from the warranty procedures provided by local laws, the manufacturer ensures the fulfillment of warranty obligations in accordance with the legislation of the country of purchase (see more information on the website page: **prestigio-solutions.com/warranty**). Upon purchasing the device, a detachable warranty card from the Quick Start Guide is filled out.

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

1. All fields of the card must be filled out in clear handwriting.
2. The seller's stamp must be present and must correspond to the seller's details indicated in the card.

The warranty for Prestigio Solutions® brand products applies only in the country where the purchase was made and only to the original purchaser of Prestigio Solutions® products. The warranty does not apply to any subsequent buyer and cannot be transferred.

For warranty replacement, the device with the receipt must be returned to the selling company.

6.1 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:

1. The device with a suspected fault or defect.
2. Original proof of purchase, clearly showing the name and address of the selling company, as well as the date and place of purchase.

If there is no authorized service center, the consumer shall contact the store where the device was purchased.

Updated information about the company providing the warranty service is available on the website page **prestigio-solutions.com/warranty**.

6.2 Limitation of Liability

Prestigio Solutions® brand products are not eligible for free warranty service if the following damage or defects are found:

- Damage caused by force majeure, accidents, negligence, intentional or careless action (inaction) of the consumer or third parties;
- damage caused by force majeure circumstances (natural disasters such as fire, flood, earthquake, lightning, etc.);
- damage caused by the effects of other objects, including but not limited to exposure to moisture, dampness, extreme temperatures, or environmental conditions (or if they change drastically), corrosion, oxidation, ingress of food or liquid and exposure to chemicals, animals, insects, and products of their vital activity;
- if the malfunction was caused by repair done at a non-authorized service center and using non-original spare parts;
- defects caused by improper operation of the device, misuse, including use contrary to that stated in the user manuals, use of incompatible accessories, connection to incompatible devices (for example, interactive panels other than those recommended by the manufacturer – see “Connected Devices” section);
- any defects caused by the use of incompatible software;
- alteration, deletion, erasure, or damage to the product's serial number (or the sticker with the serial number on its parts);
- damage resulting from violation of the rules and conditions of installation and operation of the device as set forth in the operating manual;
- Cracks and scratches, as well as other defects resulting from transportation, operation by the customer or negligent handling on their part;
- mechanical damage that occurred after the device was handed to the user, including the damage caused by sharp objects, bending, compressing, dropping, etc;
- damage caused by non-compliance with standards for parameters of power, telecommunications, cable networks and other external factors;
- defects caused by natural wear and tear.

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 shall not be liable for damage to other property due to any defects in the device, loss of use of the device, loss of time, as well as for any special, incidental, indirect or consequential damage, punitive damages and losses, including, but not limited to, commercial damage, loss of profits, loss of confidential or other information, losses caused by interruptions in commercial or production activities due to the device being found to be malfunctioning, defective and unacceptable for use, if the user, knowing about the established malfunction or defect, continued to use the device.

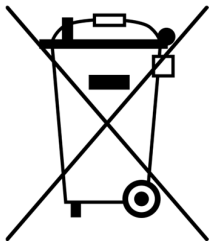
NOTE. ASBISC does not manufacture products related to critical equipment. Critical equipment includes life support systems, medical devices and devices used in implantation, commercial transportation equipment, equipment for nuclear facilities or systems, and equipment for other applications where device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

7 Storage, Transportation, and Disposal

Follow the storage and operation conditions of the device stated by the manufacturer (see the “Safe Use Rules” section, paragraph 1.3, “Technical Specifications”, above).

Long-term storage of the device is permitted only in the original packaging, in dark, dry, clean, well-ventilated closed rooms.

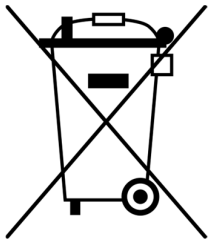
The device can be transported by any type of covered vehicles (railway cars, closed trucks, sealed heated aircraft compartments, etc.) over any distances in accordance with the requirements of current regulatory documents applicable to fragile cargoes susceptible to moisture. The device and accessories 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.



According to the Waste Electrical and Electronic Equipment (WEEE) regulations, this equipment is subject to separate disposal at the end of its service life. Do not dispose of the device, its batteries and accumulators, or its electrical and electronic accessories together with unsorted municipal 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 the device, it must be returned to the point of sale or to a local waste and recycling collection point recommended by the state or local authorities. The disposal is carried out in accordance with the applicable laws and regulations of the relevant country.

For more detailed information on how to properly dispose of your used device, please contact your device supplier, your waste disposal service or the local authorities responsible for waste disposal.

8 Other Information

Manufacturer Details

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

Importer/Distributor Information

Ireland and UK:

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

Information about the organization providing warranty service

The list of organizations providing warranty service is available on the website page **prestigio-solutions.com/warranty**.

Information about Obtained Certificates and Declarations of Conformity

Declaration of Conformity (EU) dated 20.11.2024.

Declaration of Conformity of the EAEU KZ 7500533.13.12.03057 dated 27.06.2024.

Declaration of Conformity of the EAEU KZ 7500533.01.01.02675 dated 27.06.2024.

Declaration of Conformity (UA) dated 15.07.2024.

9 Troubleshooting

The table below lists typical errors and problems that may occur while using the device and possible solutions.

Table 7 – Possible malfunctions and troubleshooting methods

Nº	Problem	Possible causes	Solution
1	Power button indicator does not light up, mini computer does not turn on	Power source is faulty	Connect the power adapter to another outlet
2	Mini computer gives a series of intermittent and/or long beeps without the operating system (hereinafter – OS) starting up	Mini computer is incorrectly connected to the interactive panel (loose contact with panel connectors)	Check that all connections and screw fastenings are firmly secured. If necessary, turn off the mini computer, detach from the interactive panel, then connect and turn it on once again
		Malfunction of internal mini computer components	Contact an authorized service center for diagnosis and repair of the faulty assembly
		OS is damaged or not installed	Install/reinstall the OS or contact the authorized service center for diagnosis and recovery
3	Operating system does not load	SSD drive is faulty	Contact the authorized service center for diagnosis and repair
		OS is damaged or not installed	Install/reinstall the OS or contact the authorized service center for diagnosis and recovery
4	Interface on the interactive panel screen receiving signal from the mini computer "freezes" or does not work	Too many programs running simultaneously	Close a program that is taking up a large amount of memory. If necessary, restart the PC by pressing the reset button with a thin object (for example, a paper clip)
5	The Internet signal is weak or missing	There is interference to the network signal (electrical appliances, building structures)	Eliminate the interference or move the mini computer
		The network is unavailable	Check connection settings, if necessary, contact the service provider

Nº	Problem	Possible causes	Solution
4	Mini computer is overheating	Insufficient ventilation	Install the mini computer so that ventilation openings are not blocked. Make sure that ventilation openings are not clogged. If necessary, clean the device (see subsection “Safe Use Rules”)
		Cooling system is faulty	Contact the authorized service center for cooling system diagnosis

If the problem is not resolved or if you have other questions, contact support. Use the contact form on the website **prestigio-solutions.com**.

10 Glossary

WEEE (Waste Electrical and Electronic Equipment Directive) – this is used electrical or electronic equipment, including all components, assemblies, consumables that are part of the equipment at the time of its decommissioning (as well as batteries/accumulators included in the package, components containing mercury, etc.)

OPS (Open Pluggable Specification) – a standard for a removable computer module connected to an interactive panel designed to increase computing capabilities.

Interactive panel – a device that combines a personal computer and a large-format, high-definition touch display. It helps to significantly improve the quality of collaborative work in meeting rooms and conference halls by directly interacting with the video conferencing app on the screen, without using of a mouse and keyboard.

Off Mode – a state in which the device is turned off but remains connected to a power source.



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