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ANDROID MULTIMEDIA PC

SMP 5000PRO
SMP 9003PRO

USER'S MANUAL

EN

Introduction
Thank you for choosing our product. You will find in this user's manual the necessary information for comfortable use of your device. Please, read it carefully before first use and keep it.

Declaration
We have tried to provide the most current information regarding this product. The content of this user manual is not under warranty and we disclaim any implied warranty. The information presented in this manual are instructions for operating the device.
We reserve the right to make corrections, modifications and translations of this manual without prior notice. For this reason, we recommend that you regularly visit our website to get the latest information.

Contents

1. Important safety instructions

General safety instructions
- Read these instructions. Follow this manual and the instructions inside.
- Heed all warnings.
- Follow all instructions.
- Use only the attachments and accessories specified by the manufacturer.
- **You must not put an open flame on the device, e.g. a burning candle.**
- Use the device in temperate climate.
- The manufacturer and vendor of the device are in not in any way liable for any direct or indirect damages caused by not following the instructions for installation, setup, operation, maintenance and cleaning of the device mentioned in this manual.
- Protect the device against impacts, falls, blows, shocks, vibration, moisture and dust.
- Before you agree to the use of the device by children, the children must be instructed in an age-appropriate manner about safe use of the device.

Installation, control
- Install the device according to the instructions in the manual.
- Leave free space around the device, it is necessary for proper air circulation. It helps to dissipate the heat generated by the operation of the device. By covering the air vents of the cabinet, you risk overheating and damage of the device. You must ensure that the air circulation will not be prevented by covering the air vents with e.g. newspaper, tablecloth, curtain, etc. Follow the installation instructions in the manual.
- Do not install the device in direct sunlight, or close to heat sources, like radiators, heat exchangers, stoves or other appliances (including amplifiers) producing heat. High temperatures shorten the life of the electronic components of the device significantly. Do not use and do not leave the device near an open fire.
- **The device must not be exposed to dripping or running water and you must not place upon it objects filled with liquid, e.g. vases.** Protect the device against becoming wet, sprayed on or poured on by any liquid, do not leave or install the device outdoors. Do not use the device outdoors. You risk electric shock or fire by not adhering to these instructions.
- Do not use the device close to water.
- Do not try to bypass the security function of the polarized plug. If the plug does not fit into your power outlet, ask an electrician to replace the obsolete outlet.
- Before plugging the device into the power outlet, make sure that the voltage in your power outlet matches the voltage on the rating tag of the device or its AC adapter.

- Make sure that the power cord is not stepped on or compressed, especially close to the plug, the power outlet and at the point where it exits the device or the adapter. The plug (adapter) is used as a disconnection device and has to be easily accessible.
- Remember always to disconnect the plug (adapter) from the power outlet prior to disconnecting the power cord.
- Disconnect the power cord from the power outlet during thunderstorms, or when not in use for a longer period of time.
- Avoid carrying the device from a cool environment into a warm environment or vice versa, or operating the device in a moist environment. Air moisture may condense in some areas within the device case and may cause the device to become temporarily inoperable. In this case, leave the device in a warm and well-ventilated area and leave for 1–2 hours until the moisture evaporates. The device can be normally used again. Be especially cautious when using the device for the first time during a cool season immediately after purchasing.
- Neither the manufacturer, nor the vendor are liable for any direct or indirect damages caused by failure to follow instructions for installation, setup, operation, maintenance and cleaning of the device, listed in this manual.

Service and maintenance
- To avoid risks of electric shock or fire, do not remove the device from the case – the case does not contain components that the user could repair or adjust without the necessary equipment and qualification. Refer to a professional service centre if your device requires service.
- In the event of any unusual occurrences during the use of the device, e.g. smelling the characteristic smell of burning insulation or even seeing a smoke, turn the device off immediately, disconnect the power supply and wait with continuing use of the device until you learn the result of its inspection by the service personnel.
- Leave all service to qualified service personnel. Service is necessary when the device is damaged in any way, for example in case of damage to the power cord, spilling liquid on the device, intrusion of foreign objects into the device, when the device is exposed to rain or moisture, if the device does not function in the usual manner or if it fell.
- Before cleaning, moving, removal of disc from the device and other maintenance, disconnect the plug from the power outlet.
- Clean the device with a dry cloth only.
- Do not use gasoline, thinner or other solvents or abrasives, scouring pads, or sponges with scouring pads to clean the device.

Remote control and batteries
- Do not expose the remote controller or battery to direct sunlight, or close to heat sources, like radiators, heat exchangers, stoves or other appliances (including amplifiers) producing heat. Do not use and do not leave the device near an open fire.
- Remote control and batteries may not be exposed to dripping or running water and no objects filled with water should be placed on them, for example, vases. Protect them from getting wet, from being sprayed or from spilled liquid of any kind. Do not use outdoors. Failure to respect these instructions can lead to the remote controller or battery becoming damaged.
- Do not use the device close to water.
- The impact the battery disposal has on the environment shall be monitored carefully.
- Using the batteries incorrectly can result in leakage and corrosion. Follow the following instructions to ensure proper remote control operation:
  - Do not insert the batteries in the wrong direction.
  - Do not charge, heat, open or short the batteries.
  - Do not throw batteries into a fire.
  - Do not leave dead batteries in the remote controller.
  - Do not combine various types of batteries or old and new batteries.
  - If you do not use the remote controller for a longer period of time, remove the batteries to prevent damaging the remote controller by the batteries leaking out.
  - If the remote control does not work properly or its effective range decreases, change all the batteries for new ones.
  - If there is an electrolyte leakage from the batteries, have the remote control serviced by an authorized technician.

⚠️ **NOTICE:**
To prevent risk of fire or electric shock, do not expose the device to rain or moisture.

⚠️ **NOTICE:**
The batteries must not be exposed to excessive heat, for example sunlight, fire, etc.

Revision 03/2016

USB connector, notes on the use of the device:
USB memory devices require being connected directly into the device. To prevent a failing or interrupting data transfer, do not use USB extension cable.
Electrostatic discharge can cause the device to not function. In this case, the user must restart the device.
Before using a USB memory device, test that it communicates with the device and its read and write speed.
For maximum reading speed, we recommend to keep the disc space defragmented. Use file system FAT32, single partition, no protection. If the reading/writing of the memory device is not smooth, it can lead to undesirable effects, such as interruption of the image (blocky image) or failure of whole frames, audio malfunctions, and in extreme cases, stopping of the operation. Unexpected behaviour of the memory device or the presence of viruses or other malware, may cause stopping of functioning of the device and need to be restarted.
The USB connector is a standard type and cannot power a USB device with a high power consumption (e.g. hard drives). Use a device with its own power and power them with their own power supply.
The device was designed for maximum compatibility with memory devices. Considering the variety of devices on the market, we cannot guarantee compatibility with every USB device available. Should you run into any issues, try formatting the memory device directly in the device. If difficulties persist, use another memory device.

2. Specification

SMP 5000PRO
- OS: Android 4.4.2 Kit Kat
- CPU: Amlogic S805 QUAD CORE ARM Cortex 1.5 GHz
- GPU: OCTA CORE Mali-450MP
- RAM: 1 GB DDRIII
- Support Google Play Store, Flash 11.1 a HTML5
- Supported video formats: VC-1, H.264, MPEG-1, MPEG-2, MPEG-4, DIVX, RM and others
- Supported audio formats: MP3, WMA, AC3, DTS, AAC, FLAC and others
- Supported picture formats: JPG, JPEG, BMP, GIF, PNG
- 2 USB2.0 connectors and micro SD card reader
- HDMI 1.4a supports 1080p high definition video output
- Ethernet 10/100M RJ45 Port and internal Wi-Fi 802.11 B/G/N
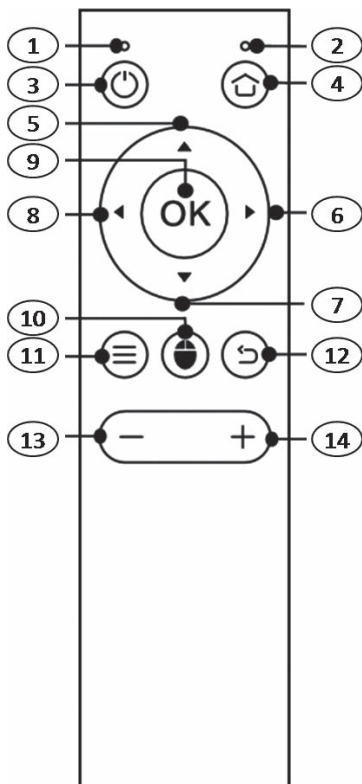- Combined Audio/Video output

SMP 9003PRO
- OS: Android 4.4.2 Kit Kat
- CPU: Amlogic S812 QUAD CORE ARM Cortex 2.0 GHz
- GPU: OCTA CORE Mali-450MP
- RAM: 2 GB DDRIII
- Support Google Play Store, Flash 11.1 a HTML5
- Supported video formats: VC-1, H.264, MPEG-1, MPEG-2, MPEG-4, DIVX, RM and others
- Supported audio formats: MP3, WMA, AC3, DTS, AAC, FLAC and others
- Supported picture formats: JPG, JPEG, BMP, GIF, PNG
- 2 USB2.0 connectors and micro SD card reader
- HDMI 1.4a supports 1080p high definition video output
- Ethernet 10/100/1000M RJ45 Port; Wi-Fi 2.4 GHz, 5GHz 802.11 B/G/N (removable antenna); Bluetooth 4.0
- Combined Audio/Video output
- SPDIF – optical output

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3. Package contents

- 1 pc – TV Box
- 1 pc – Remote control (battery – 2× CR2032, 3V)
- 1 pc – Power adapter
- 1 pc – HDMI cable
- 1 pc – User's manual

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4. Remote control

1-2	Indicator light (placed according to type of your device)
3	On/Off
4	Home
5-8	Arrow navigation keys (up, right, down, left)
9	Selection confirmation
10	Switch to mouse control
11	Menu / Settings
12	Back
13-14	Volume control

5. Connection diagram

5.1. Using the HDMI connection

HDMI is a digital connection versatile for a wide range of image resolution interlaced and non-interlaced and associated with the transmission of sound, all in one connector.
a) Connect the HDMI cable to the device output and television input.
b) Set the TV output of the device to highest resolution (e.g. 720p or 1080p) that is supported by your television. This way you achieve the best image display.
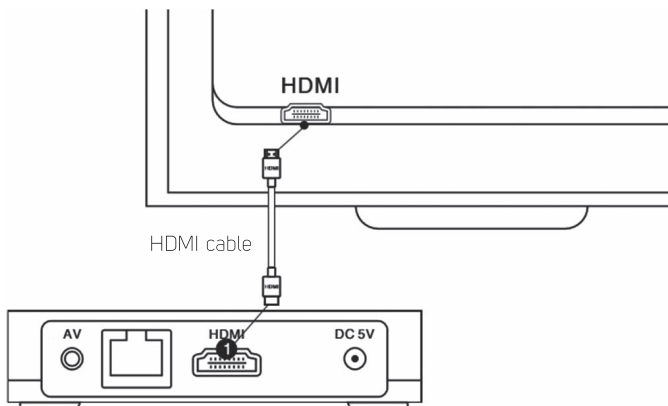
5.2. Using A/V connection (CVBS)

If your TV does not have HDMI input, you can connect your TV via AV cable. Connect the AV cable to the output of the device (video and audio) and to input of the TV set. You cannot transfer via this output a higher resolution than 576p.
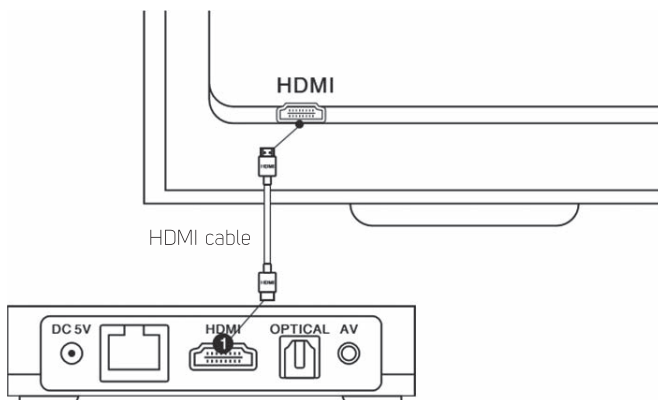
Note:
CVBS video output is only active if the HDMI cable is not plugged in.
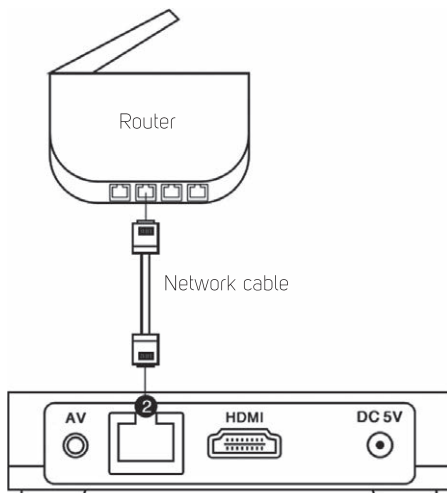
HDMI connection diagram for SMP 5000PRO

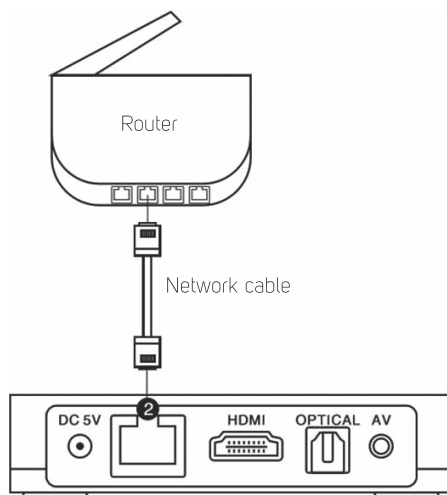**HDMI connection diagram for SMP 9003PRO**

HDMI cable

5.3. Local network connection

You can connect the device to a local router using the UTP cable. The device is set from factory to obtain IP addresses automatically using DHCP.

SMP 5000PRO

Router

Network cable

SMP 9003PRO

Router

Network cable

DC 5V ② HDMI OPTICAL AV

6. Commissioning and use

Leave the device turned off and connect it according to your needs – especially connections to a TV and Internet.
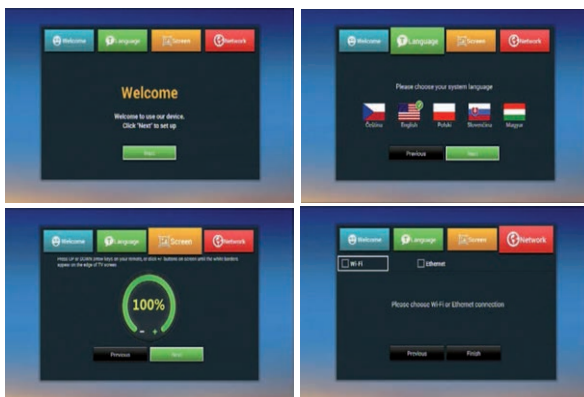
6.1. Start-up

a) After connecting, connect the AC adapter to an outlet and plug into the power jack of the device. On the connected TV, select the input to which you have connected the output of the device.
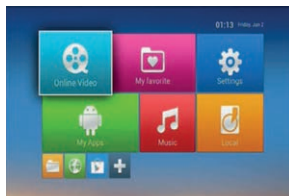
Note:
HDMI output device takes precedence over the Video output (CVBS). If you have connected the HDMI output to the TV while it is on, the video output (CVBS) is inactive. To activate it, you need to disconnect the HDMI cable from the output of the device.

b) Turn on the device by pressing the button on remote control. The operating system of the device boots in a moment and the basic screen appears. The setup guide starts with the first setting of basic functions. The launching of the guide can take a few minutes.

c) Go through the setup guide and gradually set (after each stage, select Next): User interface language, 100% image size, your connection to the Internet (select wireless WiFi or wired Ethernet, the network protocol does not allow to activate both ways at the same time), type address information for WiFi connection automatically (DHCP) or manually, and the password to your network (for details, contact your network administrator).
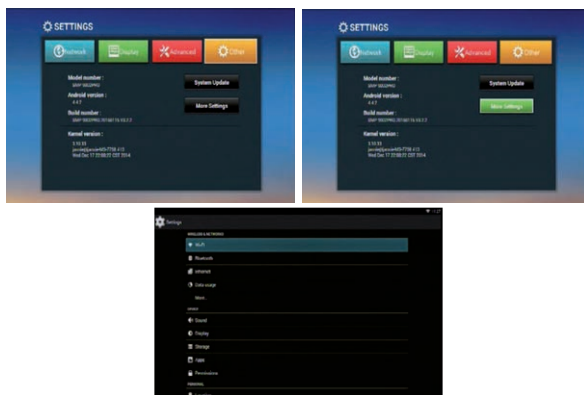
d) After completing the setup guide, the main user interface screen is displayed (above Android) with the available applications (via Android store with your own account, you can manage and add other applications) with access to multimedia files into information networks, Web browser and more.

6.2. Advanced setting

In addition to the basic settings made with the setup guide, you can make detailed settings of the functions of the Android system in its own setting. This is accessible in the selection Settings. Android Settings tab is available in the tab "Other," where you select "More Settings." All options of the setup guide are also available in the advanced settings.

6.3. Using the device

The basic functions of the device can be used in a web browser by browsing and managing files on storage devices (connected) and media players, such as movies, music, pictures. In addition to its own simple player the device has also the advanced player Kodi.

> **Note:** The characteristic of the Android system is the option to update individual items and addition of more applications (parts). It is therefore useful to have your own account in the Android Store and to keep updating the current system components and other applications, eg. due to the continuous media development.

Web browser   File manager

Basic player

6.4. Kodi – first start

You have purchased a device, which has pre-installed application Kodi, which features many multimedia functions. Kodi player can work not only with internal memory, but also with network hard disks.

Before starting player Kodi, make sure that your device is connected to a local network with Internet service.

First start will take place in English and you can change it in the Settings according to your needs: Kodi -> System/Appearance/International/Language.

During each start, verification of preset IP TV broadcasts and libraries from all over the world takes place, which are preset in the application. During this process the application can temporarily slow down, in some cases even pause. If the application terminates it is not a defect. Restart the terminated application and wait until it loads completely.

6.5. Application controls

Confirmation of applications selection is typically done by pressing "OK" on the remote control. In some cases it is required that you switch to mouse control and confirm the mouse selection.

6.6. Hotspot

The device can be set up as a hotspot, assuming connectivity of the device is secured by UTP cable. The device transmits WiFi signal at frequency 2,4 GHz. You can find this option in the advanced settings of Android system.

6.7. Input periphery

USB
The device supports portable hard drives and sticks, connectable via USB 2.0 interface. For easier operation, you can use a computer keyboard and mouse without advanced features such as special gaming buttons or sound control keys and similar.

Micro SD card
The slot for inserting micro SD memory card of up to 32 GB is located beside the USB ports. Insert the card into the device with contacts upwards (applies to model SMP 5000PRO); insert the card into the device with contacts downwards (applies to model SMP 9003PRO).

6.8. Factory defaults:

If you set the device into an unwanted condition that prevents normal use, the easiest way to restore operation is to restore the factory settings of the device.
The device allows to be put into the original "factory" settings. First, make sure that you have all the files backed up outside of the device. Using this function, all content including the device setup is brought to its original settings and can no longer be undone. Select in the menu the option "Settings", then select the tab "Other", select "More Settings" and when you confirm you enter the OS Android settings. Here, select the item Backup and restore data "Backup & reset". By confirming the item Factory data reset the device is reset to factory settings.

7. Troubleshooting

⚠ **NOTICE:**
Under no circumstances should you try to repair the device yourself – that would violate the warranty conditions. Do not open the device, there is the danger of electric shock. In the case of device failure, first check the following list of problems and their solutions. If you fail to remove the defect according to the following tips, contact your vendor.

Problem	Solution
No signal in the TV set	1) Check if the HDMI or AV cables are well connected. 2) Check if you selected the correct input for your TV.
Device does not turn on	1) Check if the power connector is completely plugged into the DC jack on your device. 2) Check if the power supply is stable.
Cannot connect to the network	1) Make sure that the network cable is well connected and that the Ethernet functions properly. 2) Make sure that the Wi-Fi network is connected and the security key for the encrypted network is correct. 3) Make sure that you selected the correct IP address. 4) If the Wi-Fi network is not accessible, check if the Ethernet function is off.
The remote control does not work	1) Make sure that the batteries are full. 2) Make sure that the distance between the remote control and the device is no longer than 8 meters.
Some TV sets cannot show the whole picture.	1) Adjust the position of the picture display of your device. Settings -> Display -> Display position

INSTRUCTIONS AND INFORMATION REGARDING THE DISPOSAL OF USED PACKAGING MATERIALS

Dispose of packaging material at a public waste disposal site.

DISPOSAL OF USED ELECTRICAL AND ELECTRONIC APPLIANCES

The meaning of the symbol on the product, its accessory or packaging indicates that this product shall not be treated as household waste. Please, dispose of this product at your applicable collection point for the recycling of electrical & electronic equipment waste. Alternatively in some states of the European Union or other European states you may return your products to your local retailer when buying an equivalent new product. The correct disposal of this product will help save valuable natural resources and help in preventing the potential negative impact on the environment and human health, which could be caused as a result of improper liquidation of waste. Please ask your local authorities or the nearest waste collection centre for further details. The improper disposal of this type of waste may fall subject to national regulations for fines.

For business entities in the European Union

If you wish to dispose of an electrical or electronic device, request the necessary information from your seller or supplier.

Disposal in other countries outside the European Union

If you wish to dispose of this product, request the necessary information about the correct disposal method from local government departments or from your seller.

This appliance complies with EU rules and regulations regarding electromagnetic and electrical safety.

Changes to the text, design and technical specifications may occur without prior notice and we reserve the right to make these changes.

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EN Warranty conditions

Warranty card is not a part of the device packaging.

This product is warranted for the period of 24 months from the date of purchase to the end-user. Warranty is limited to the following conditions. Warranty is referred only to the customer goods using for common domestic use. The claim for service can be applied either at dealer's shop where the product was bought, or at below mentioned authorized service shops. The end-user is obligated to set up a claim immediately when the defects appeared but only till the end of warranty period. The end user is obligated to cooperate to certify the claiming defects. Only completed and clean (according to hygienic standards) product will be accepted. In case of eligible warranty claim the warranty period will be prolonged by the period from the date of claim application till the date of taking over the product by end-user, or the date the end-user is obligated to take it over. To obtain the service under this warranty, end-user is obligated to certify his claim with duly completed following documents: receipt, certificate of warranty, certificate of installation.

This warranty is void especially if apply as follows:
- Defects which were put on sale.
- Wear-out or damage caused by common use.
- The product was damaged by unprofessional or wrong installation, used in contrary to the applicable instruction manual, used in contrary to legal enactment and common process of use or used for another purpose which has been designed for.
- The product was damaged by uncared-for or insufficient maintenance.
- The product was damaged by dirt, accident of force majeure (natural disaster, fire, and flood).
- Defects on functionality caused by low duality of signal, electromagnetic field interference etc.
- The product was mechanically damaged (e.g. broken button, fall).
- Damage caused by use of unsuitable media, fillings, expendable supplies (batteries) or by unsuitable working conditions (e.g. high temperatures, high humidity, quakes).
- Repair, modification or other failure action to the product by unauthorized person.
- End-user did not prove enough his right to claim (time and place of purchase).
- Data on presented documents differs from data on products.
- Cases when the claiming product cannot be indentified according to the presented documents (e.g. the serial number or the warranty seal has been damaged).

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