

# LIKE



## User Manual

Model: TV-203/TV-203W/TV-203UW/TV-203WT2



[www.Kartina.TV](http://www.Kartina.TV)

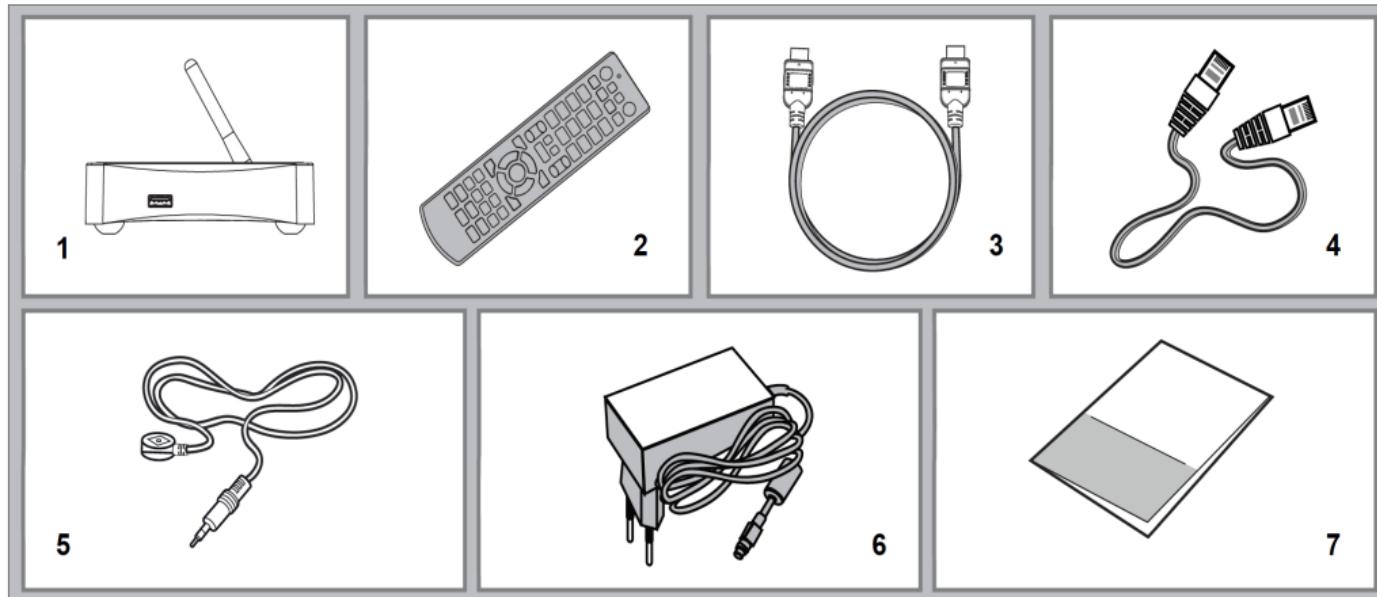
## Introduction

Kartina LIKE is the universal solution for playback of Full HD video, high-quality audio, IPTV and VOD content Kartina TV.

## Main Features

- 1. The newest Sigma Designs 8756 processor:** provides excellent playback and high operation speed.
- 2. The newest video codec of HEVC (H.265):** the ratio of quality of the picture and necessary speed of the Internet channel improved twice.
- 3. The newest format of broadcasting of DASH:** an automatic choice of the best quality of the picture depending on Internet channel speed (it is available in Kartina TV settings).
- 4. HDMI 1.4:** provides the best quality of video and audio.
- 5. Resolution (upscaling):** high-quality increase of resolution of SD video to Full HD (1080p) or other HD resolution.
- 6. Flexible system of an output video:** in any resolution and a format (from SD to 1080p, 24p/PAL/NTSC).
- 7. Two high-speed USB 2.0 host ports:** ensure an easy-to-use playback of media content from external data storage devices. Media content playback: video (various format), music, and photos, also a possibility of manual updates of a firmware.

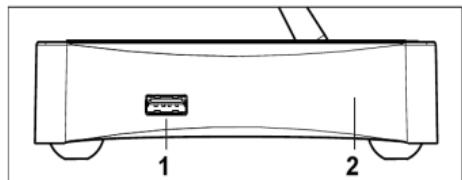
## Package Contents



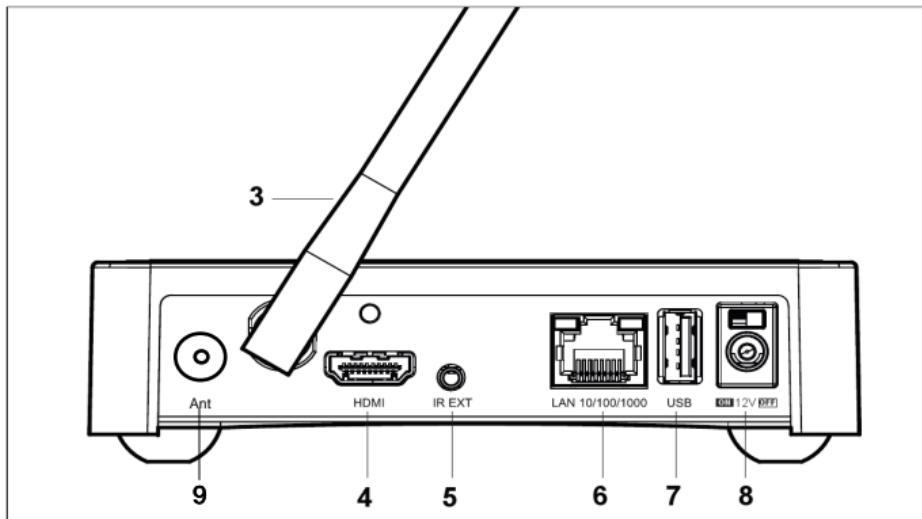
1. Media player
2. Remote control  
(batteries may not be included)
3. HDMI cable
4. LAN cable
5. External IR receiver
6. External power supply (12V)
7. Quick reference guide

## Exterior

### Front view



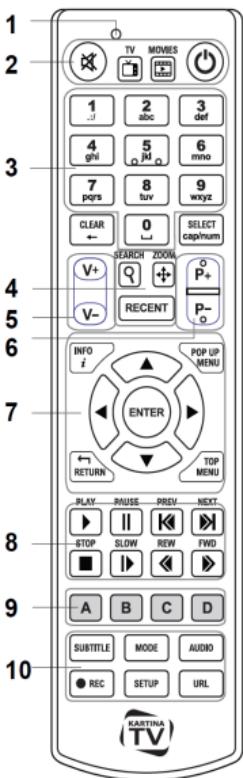
### Rear view



1. Port USB 2.0 host
2. IR port and LED-indicator
3. External Wi-Fi antenna
4. HDMI port
5. External IR port
6. Ethernet (10/100Mbit)
7. USB 2.0 host
8. 12V DC IN
9. TV Antenna Port

## The remote control when working with Kartina TV

1. Command indicator — flashes in response to RC button pressing.
2. **MUTE** — turn the sound on/off. **TV** — switch to TV mode.  
**MOVIES** — video library. **POWER** — toggle the standby mode.
3. **0-9** — selecting a channel number.
4. **SEARCH** — jump to a specified playback position in the archive.  
**ZOOM** — change the zoom factor for the video content being played.  
**RECENT** — recently used objects.
5. **V+/V-** (volume up / volume down) — adjust the volume.
6. **P+/P-** (page up / page down) — fast channel switching, scroll up and down in various lists.
7. **INFO** — show information, **POP UP MENU** — show popup menu with actions, arrows **◀▶▲▼** - main buttons for controlling the player (navigate across the items on the screen, **ENTER** - transition to the channel list, **RETURN** - go back to the previous screen, **TOP MENU** - go to main menu).
8. **▶ II ▲◀▶▶■ ▶◀▶▶** — control the playback.
9. **A (Red)** - change view, **D (Blue)** — add channel to favorites / search program guide.
10. **SUBTITLE, AUDIO, REC, URL** — control the playback and some other player functions. **MODE** — switch the video output mode. **SETUP** — rapid change settings Kartina TV



## NOTES

- Use alkaline AAA batteries.
- Observe polarity when inserting batteries.
- Direct the remote control to the player. There must be no obstacles between the RC and the player. If the player is installed behind a tinted glass, the manufacturer may not guarantee an undisturbed functioning of RC.
- If RC functions only at short distances or stops functioning, make sure to replace the Batteries.
- Some RC buttons may have several functions depending on the current player mode.
- Some RC buttons may be available only in certain player modes or only during playback of a certain content.

## **Installation**

You can install the player on a horizontal surface. When installing the player in a hidden location, such as enclosed cabinet or behind a TV set, you can use the IR extender cable to allow the infrared signal from the remote control to reach the player.

## **To Prevent Overheating**

Ensure there is enough space around the player for proper cooling. The space at each side should be not less than 10 cm. When installing the player in an enclosed cabinet, please ensure proper airflow and cooling inside the cabinet.

## **To avoid troubles, please read this manual carefully before using the device. Keep the manual for future reference.**

1. In case of malfunctioning, please contact an authorized service center. There are no userserviceable parts inside the device; only a qualified engineer may attempt repairing it. Opening the device case voids the warranty.
2. To avoid electric shock, do not touch the plugged-in player with wet hands and do not allow moisture within the case. If it happened, immediately unplug the device and contact an authorized service center.
3. Clean the device only with a dry soft cloth. Do not use any liquid detergents or scouring powder. In case of hard dirt, use special wipes suitable for PC cleaning. Make sure that the wipe is dry enough (otherwise fluid drops may get inside).

4. The device is intended for indoor use only. Do not expose it to direct sunlight, do not leave it near a heater or radiator.
5. Do not use the device in rooms with high humidity such as bathroom.
6. Do not plug in the player immediately after moving it from a cold place into a warm one; unpack it and leave for 1.5–2 hours in order to allow evaporation of condensate on internal parts.
7. Please make sure to switch off the player and all relevant AV equipment before connecting them.
8. Do not place any items on top of the player. The device needs some space for proper heat dissipation. Do not place any vessels with liquid close to the device.
9. Severe voltage surge in AC mains may result in improper operation of the device. In this case, please unplug the player or turn it off with the POWER button on the back panel of the player, wait for at least 15 seconds, then turn it back on. The media player will restart, and its functionality will be restored.
10. If you intend not to use the media player for a long period of time, for safety and power saving reasons please make sure to unplug it from the AC mains. Please be aware that in the standby mode the player still consumes significant power
11. After turning the player completely off using the power switch or unplugging it, please wait for at least 15 seconds before turning it on again.

## **Before Getting Started**

After switching on, the player performs automatic startup procedure, including boot-up of the embedded operating system. It may take about 1 minute. After that you will get to the Main screen (the file browser showing the root folder).

**Please connect relevant AV appliances only if all devices are switched off.**

**Please refer to the "Connections" section below for description of the majority of connections.**

Ensure the RC has batteries installed. Use alkaline AAA batteries. Observe polarity when inserting batteries.

**CAUTION:** Danger of explosion if the battery is incorrectly replaced.

Replace only with the same or equivalent type recommended by the equipment manufacturer. Dispose of used batteries according to manufacturer's instructions.

For additional safety information, refer to [www.kartina.tv](http://www.kartina.tv)

## Getting Started

1. Ensure there is enough space around the player for proper cooling. The space at each side should be not less than 10 cm.
2. Ensure the RC has batteries installed.
3. Connect the player to your TV and to other A/V equipment in an appropriate way. Use HDMI connection to get the best possible quality of video and audio. Make sure to switch off the player and all relevant A/V equipment before connecting them. Ensure your TV and other A/V equipment are configured to use proper inputs.
4. Connect the power cable to the player and switch the player on using the power switch on the back panel of the player. **The player will perform its initial loading procedure, which may take up to about 1 minute.**

During the loading procedure, boot logo is shown on the TV screen.

- If you do not see boot logo on the TV screen when you switch on the player, it may mean some problem with the connection between the player and the TV or that a wrong video input is chosen in the TV or A/V receiver/switch. In this case, recheck the cables and the settings of the TV or A/V receiver/switch, or try to use different cables or a different way of connecting the player to the TV.
  - If you see boot logo on the TV screen when you switch on the player, but then the picture disappears and the other picture does not appear during at least 10 seconds, it may mean that a wrong video output mode is configured in the player. In this case, press the "**MODE**" RC button, and then press one of the RC buttons "**1**", "**2**", "**3**", "**4**" or "**5**" to switch to a different video output mode (see "Quick Setting of Video Output Mode" for more information).
5. Finally, you should see the initial setup wizard, which will allow you to perform the initial player configuration. After that you should see the main screen of the player menu.

6. The main screen shows menu items which allow the use of different player functions and access to all storage devices and network drives connected to the player. Adjust the player settings as needed using "**Setup**" menu.
7. Use the menus in the "**Setup/General/Interface language**" screen to set user interface display language for the media player.
8. Use the RC buttons "**LEFT**", "**RIGHT**", "**UP**", "**DOWN**", "**ENTER**", "**RETURN**" to navigate through the player menu. Use the "**POP UP MENU**" RC button to show the list of available commands. Use the "**INFO**" RC button to show the information about the selected item.

## **Quick Setting of Video Output Mode**

The "**MODE**" RC button allows quick setting of video output mode without entering the player setup menu. This way of video output configuration may be required if you see no picture on the screen after connecting your player to a TV.

Press the "**MODE**" RC button and then one of the RC buttons "**1**", "**2**", "**3**", "**4**", or "**5**" to switch to one of the following video output modes respectively:

1. Composite PAL
2. Composite NTSC
3. HDMI, 480i, 60 Hz
4. HDMI, 720p, 60 Hz
5. HDMI, 1080i, 60 Hz

After you see a picture on the TV screen, press the "**ENTER**" RC button, and then go to the player setup menu to perform a more precise configuration of the video output mode if needed.

**NOTE:** The procedure of quick setting of video output mode cannot be used during playback and in some other cases. To ensure this procedure can be used, switch the player off, then switch the player on, and then wait about 1 minute to ensure the player loading is finished. After that press "**STOP**" RC button to ensure playback is stopped. Then use "**MODE**" RC button.

## **Ethernet Network Setup (LAN)**

Follow these steps to automatically set up a wired network connection:

1. Plug an Ethernet cable into the Ethernet connector on the media player. Plug the opposite end of the Ethernet cable directly into a LAN port on a router or network switch.
2. Turn on the router, if it was turned off, and wait for a full load (1-3 min).
3. Connect the power cable to the player and switch the player on using the power switch on the back panel of the player. It takes around 1 minute for the player to boot up completely. The media player is instructed to automatically receive an IP address and other parameters required for TCP/IP network. Adjust the Kartina TV settings as needed using “**Kartina. TV**” menu. Use RC remote control to input the “**Subscription**” and “**Password**” manually.

## Wireless Network Setup (Wi-Fi)

Follow these steps to set up Wi-Fi connection:

1. Turn on the router, if it was turned off, and wait for a full load (1-3 min).
2. Connect the power cable to the player and switch the player on using the power switch on the back panel of the player. It takes around 1 minute for the player to boot up completely.
3. To enter the setup menu, press **SETUP** on your RC or enter the Setup folder in the Main screen of the player (the file browser showing the root folder). Then select the section **“Network”**.
4. Select section **“Connection: Wireless (Wi-Fi)”**. Click the **“Scan for Wi-Fi networks ...”** to search for WiFi networks and select your network SSID. Click to select **ENTER**. Either enter the your name of the network in section **“Wi-Fi network ID (SSID):”**. If necessary, use the RC buttons to type in the passcode for the access point, select **“OK”**, then press **ENTER**.
5. Click "Apply" and wait until the player will get IP-address (for example 192.168.0.199).  
Return to the main menu by pressing the button **Return**.  
If you see your network scanning, but can not connect to it, check the settings "Security" and "Password". They must match the settings on your router.

## Setting subscription Kartina. TV

Change subscription settings may be needed to eliminate the problems associated with the broadcast.

1. Connect the power cable to the player and switch the player on using the power switch on the back panel of the player. It takes around 1 minute for the player to boot up completely.
2. To enter the setup menu, press **SETUP** on your RC or enter the Setup folder in the Main screen of the player (the file browser showing the root folder). Then select the section **"Kartina. TV"**.
3. The following settings are available in the subscription settings menu:
  - Edit Subscription...
  - Edit Code for protected channels
  - Choose Streaming standard
  - Choose Streaming server
  - Choose Bitrate broadcasting
  - Buffering period
  - Time shift (hours)
  - Parental Control video library (VOD)

## Television viewing

Select the section of the menu **Kartina. TV**. Enter your subscription **number** and **password**. These data you received from the operator after the purchase of the subscription (sent to the e-mail). Once you have entered your data, there will be subscription settings, and then group channels. Select the appropriate group and press **ENTER**. You should see a list of channels. Select the desired channel and press **ENTER** to begin viewing. To see a list of channels while watching, press **ENTER** or **Pop Up Menu**. Press the **Top Menu** button to exit to the main menu. To change the subscription settings while watching the channel, press **SETUP**.

## Creating a "Favorites" list

Adding channels to the "**Favorites**" list is possible both in the main channel list, and when you call on-screen menu navigation through the channels during playback ( you must press the button **ENTER**).

1. Move the cursor to the desired channel from the list and press the **D (blue button)**. To the right of the channel name will be an asterisk, indicating that the channel is added to your "**Favorites**" list.
2. To sort selected channels, go to the "**Favorites**" and arrange the channels in the desired order using the buttons **B (green button)** (pick up the channel) and **C (yellow button)** (omit the channel down).

## Broadcast delay

Delay broadcasting - a feature that improves the convenience of viewing Internet TV. With this function, people from different time zones can watch programs broadcast in another time zone, convenient for yourself time. This allows residents to America to watch the morning evening transmission and day view the most channels, although at this time Russian night. Broadcast delay is designed for people in Europe and the United States. Offset You can set a maximum of 12 hours with respect to Moscow time.

Why so? The difference between Moscow and the European average time is 2 hours, between Moscow and Los Angeles (West Coast) - 11 hours. You can adjust the delay so that, the morning news, departing at 9 am Moscow time, it was possible to look at 9 am local time.

## Archive

To start working with the Archive, call the program guide button **ENTER** button on the remote. Press the **RIGHT ARROW** to go to the program guide. Now you can see what all programs, which already passed, marked red on the left the letter «R» - «Record». Each such record can be call from the archive to see.

Select with the buttons | **◀◀** and **▶▶** | desired day (selected day you can see at the top, for example, "**Tuesday, 01/27/2015**"), then press the **UP, DOWN** to select the desired program and press **ENTER**. After a few seconds, playback will start recording the desired transmission.

Press **PLAY / PAUSE** button, you can stop and continue playback. Start of transmission is sometimes not exactly coincide with the time specified in the program, which is due to the technical features of Internet TV. You can fix this by rewinding. If you press once and release the **▶▶**, the on-screen scroll bar will appear. After the button is pressed again or **▶▶** **◀◀**, after a few seconds will start the same record, but a minute later. If you press the **▶▶** **◀◀** or several times in succession, it will rewind the number of minutes corresponding to the number of clicks (you can also just hold down the rewind button and follow the increase in the time). Likewise, it acts fast in the opposite direction. In addition, to fast, you can use the buttons:

**Up ARROW / Down ARROW** - 1 minute, **LEFT ARROW / RIGHT ARROW** - 10 seconds.

## Turning on and off the player

Press the remote **POWER** button to transfer the player to standby mode. Press this button again to exit from standby mode. Depending on the player it can be used in hardware standby mode or software standby. In hardware standby mode, the player's power is almost completely off and set-top box is in power saving mode. In software standby mode, set-top box does not give a signal to the video, but continues to operate. Exit standby mode takes just a few seconds.

**When the console is in the software standby mode, it still consumes a significant amount of power. Not recommended for a long time to leave the console in software standby mode unnecessarily.**

To completely turn off the player, disconnect the power supply from the wall socket.

NOTE: After a complete turn off the player or the transfer of the player in the hardware standby mode, it is recommended to wait about 1 minute before turning it on again.

## **Limitations**

Compatibility of the player with a particular hardware (A/V equipment, network equipment, disk drives, etc) may depend on various factors (particular hardware model, specifics of hardware installation and usage, configuration of the player and the hardware, etc). If the player does not work correctly with a particular hardware, try to adjust the configuration of the player or hardware, try to use the hardware in a different way, or try to use some other hardware.

Compatibility of the player with a particular media content (files, discs, etc) may depend on various factors (specifics of media content encoding, specifics of the configuration of the player, etc). If the player does not play correctly a particular media content, try to adjust the configuration of the player, or try to use media content encoded in a different way.

## Updating Your Player and Getting More Information

Please check here for updated versions of player firmware on the website [www.kartina.tv](http://www.kartina.tv) (which may improve player functioning and extend player possibilities).

**Note:** You can also connect the player to Internet and use the online firmware upgrade function, see Setup / Misc /Firmware Upgrade.

Please check here for more detailed and up-to-date documentation and information on player usage, refer to the website [www.kartina.tv](http://www.kartina.tv) or hotline number \*:

- All the world: +49 69 84 84 540
- Germany: 069 84 84 540
- US: 1-888-827-0606
- Israel: 072-2454300
- Russia: 8-800 77 58 329
  
- General contact: [info@kartina.tv](mailto:info@kartina.tv)
- Treasury Division Delivery: [versand@kartina.tv](mailto:versand@kartina.tv)
- Contact Dealer: [dealer@kartina.tv](mailto:dealer@kartina.tv)
- Advertising: [werbung@kartina.tv](mailto:werbung@kartina.tv)

\* Cost of the call from local telephone networks, and other countries may vary from your service provider environment.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- o Reorient or relocate the receiving antenna.
- o Increase the separation between the equipment and receiver.
- o Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- o Consult the dealer or an experienced radio/TV technician for help.

Caution: Any changes or modifications to this device not explicitly approved by manufacturer could void your authority to operate this equipment.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

To comply with FCC RF exposure compliance requirements, this grant is applicable to only mobile configurations. The antennas used for this transmitter must be installed to provide a separation distance of at least 20 cm from all persons and must not be co-located or operating in conjunction with any other antenna or transmitter.

## Recommendations to the user



Hazard symbol  
It reminds you  
high voltage.



Warning symbol a reminder  
to the user to conduct all actions  
in accordance with the instruction.

### ATTENTION!

**TO PREVENT DAMAGE, FIRE DEVICES OR ELECTRIC SHOCK, DO NOT EXPOSE  
THIS DEVICE TO RAIN OR USE IT IN CONDITIONS MOISTURE.**

### Limited Warranty Terms

The warranty includes only the product refund. The warranty does not cover normal wear and tear signs, which are the result of improper and unauthorized use, negligence, accident, incompatibility or poor performance of a certain hardware or software. The guarantee does not apply to cases of non-operating conditions, as well as mismanagement of installation, use or damage to other objects. If the product has been cast down the influence of shock, electrostatic discharge, heat or humidity, which are not included in the product description, the requirement for a guarantee is lost. Remember, the demand for a guarantee is lost if the label (the warranty stamp) on the reverse side is damaged or if the housing top box has been opened. This product is not intended for commercial use, medical or special use, at which the output product failure could lead to personal injury or substantial property damage.



[www.Kartina.TV](http://www.Kartina.TV)



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