

User Manual

VIOLA 305 IR

DAB+/FM/Internet radio with podcast playback and Bluetooth®



TechniSat

Foreword

Dear Customers,

Thank you very much for choosing the VIOLA 305 IR from TechniSat. This user manual is designed to help you familiarise yourself with the extensive functions of your new device and make the most of them.

It will help you to use the VIOLA 305 IR safely and in accordance with its intended purpose.

It is intended for anyone who sets up, connects, operates, cleans or disposes of the device. Please keep the user manual in a safe place for future reference.

You can find the latest version of this user manual on the Technisat website. Simply scan the QR code below with your smartphone or tablet.



[hGp://bda.tsat.de/?ID=30832](https://bda.tsat.de/?ID=30832)

We have written the operating instructions to be as clear as possible and as concise as necessary.

We hope you enjoy using your TechniSat VIOLA 305 IR!

Yours,

TechniSat Team

1 Table of Contents

1 Table of Contents	3
2 Safety instructions	5
21 Characters and symbols used	5
22 Intended use	6
23 The target audience for this user manual	6
24 Safe use of the VIOLA 305 IR	6
3 Legal notices	8
31 Service information	9
4 Disposal instructions	10
5 Description of the VIOLA 305 IR	11
51 Contents of the package	11
52 Special features of the VIOLA 305 IR	11
6 Illustrations	11
61 Front view	11
62 Rear view	12
7 Preparing the appliance for use	12
71 Setting up the appliance	12
72 Aligning the antenna	13
73 Connecting to the mains	13
8 Basic operation	14
81 Switching the device on and off	14
82 Volume control	14
9 Menu operation	14
10 Basic settings	15
11 Internet radio	15
111 Playing an internet radio station	16
112 Adding internet radio stations to your favourites	16
113 Accessing a saved internet radio station	16
114 Sorting and deleting internet radio favourites	16
12 DAB+ radio	17
121 Automatic station search	17
122 Saving DAB+ stations to the favourites list	17
123 Selecting a saved DAB+ station	17
124 Sorting and deleting DAB+ favourites	17
125 Local radio stations: DAB (Wi-Fi) and FM (Wi-Fi)	17
13 FM radio	18
131 Automatic station search	18
132 Manual station search	18
133 Saving channels to the favourites list	19
134 Selecting a saved channel	19
135 Sorting and deleting FM favourites	19

14 Podcasts	19
14.1 Saving podcasts to your favourites list.....	19
14.2 Accessing a saved podcast	19
14.3 Sorting and deleting podcast favourites.....	19
15 Bluetooth®.....	20
15.1 Enable Bluetooth® mode.....	20
15.2 Pairing an external device.....	20
15.3 Resume pairing	21
16 AUX input	21
17 Settings	21
17.1 Clock display	21
17.2 Network settings	21
17.3 Setting the time and date.....	22
17.4 Alarm settings	23
17.5 Language.....	24
17.6 Backlight.....	24
17.7 Power settings	24
17.8 Sleep timer (automatic switch-off)	24
17.9 FM tuning.....	25
17.10 Local radio station settings.....	25
17.11 Resume playback after switching on.....	25
17.12 Equaliser	25
17.13 Factory settings	26
18 Cleaning the device	26
19 Troubleshooting	27
19.1 Problems with radio reception	27
19.2 Problems with the device.....	27
20 Technical Specifications	28
21 Technical specifications of the supplied mains adaptor.....	29
22 Notes	30

2 Safety instructions

2.1 Characters and symbols used

In this user manual:

 Indicates a safety warning; failure to observe this warning may result in serious

injury or death. Please pay attention to the following signal words:

DANGER – Serious injury or death

WARNING – Serious injury, possibly resulting in death

CAUTION – Injury

 Indicates a note that you must observe to prevent device faults, data loss or misuse, or unintended operation. It also describes additional functions of your device.

 Warning: electrical voltage. Follow all safety instructions to avoid electric shock. Never open the device.

On the device:

 Indoor use only – Devices bearing this symbol are suitable for indoor use only.

 Protection Class II – Protection Class II electrical appliances are those that have continuous double and/or reinforced insulation and do not have any connection points for a protective earth conductor. The casing of a Protection Class II electrical appliance enclosed in insulating material may form part or all of the additional or reinforced insulation.

 Your appliance bears the CE mark and complies with all relevant EU standards.

 Electronic devices/electrical equipment must not be disposed of with household waste but must be disposed of properly in accordance with Directive 2012/19/EU of the European Parliament and of the Council of 4 July 2012 on waste electrical and electronic equipment. For battery-operated devices, please hand this appliance in at the designated public collection points for disposal at the end of its useful life. Batteries must be removed from the appliance before disposal and disposed of separately from the appliance.

 Please observe all instructions and safety precautions in this user manual. Keep the user manual in a safe place for future reference.

22 Intended use

The device is designed to receive radio broadcasts via DAB+, FM and the internet. Music can be streamed via a Wi-Fi network connection or Bluetooth. The device must only be operated using the accessories supplied (mains adaptor, batteries, cables, antenna, etc.). Any other use of these accessories is not permitted. The device is designed for private use and is not suitable for commercial purposes.

23 The target audience for this user manual

This user manual is intended for anyone who sets up, operates, cleans or disposes of the device.

24 Safe use of the VIOLA 305 IR

Please observe the instructions listed below to minimise safety risks, prevent damage to the device and help protect the environment.

Please read all safety instructions carefully and keep this manual for future reference. Always follow all warnings and instructions in this user manual and on the back of the appliance.



WARNING!

Never open the device!

Touching live parts is life-threatening!



Observe all the following instructions to ensure the device is used as intended and to prevent device faults and personal injury.

- Do not attempt to repair the appliance yourself. Repairs must only be carried out by trained specialist staff. Please contact our customer service centres.
- The appliance must only be operated under the specified environmental conditions.
- Do not expose the appliance to dripping or splashing water. If water has entered the appliance, disconnect it from the mains and contact the service department
- Do not expose the appliance to heat sources that cause it to heat up beyond normal operating temperatures.
- In the event of any noticeable fault, the presence of odours or smoke, significant malfunctions, or damage to the housing or mains cable, contact the service department immediately.
- The appliance must only be operated at the mains voltage stated on the rating plate. Never attempt to operate the appliance at a different voltage.
- If the appliance is damaged, it must not be put into operation.
- Do not use the appliance near baths, showers,

swimming pools or near running or splashing water. There is a risk of electric shock and/or damage to the appliance.

- Foreign objects, e.g. needles, coins, etc., must not fall into the interior of the appliance. Do not touch the connection terminals with metal objects or your fingers. This may result in short circuits.
- This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and/or knowledge, unless they are supervised by a person responsible for their safety or have been given instructions on how to use the appliance by such a person. Never allow children to use this appliance without supervision.
- It is forbidden to carry out any modifications to the appliance.
- Keep plastic film and small parts out of the reach of children. Choking hazard!
- Do not listen to the radio at excessively high volumes. This can lead to permanent hearing damage. This also applies to connected headphones.

Handling batteries

- Ensure that batteries do not fall into the hands of children. Children could put batteries in their mouths and swallow them. This can lead to serious health problems. You should therefore keep batteries and the remote control out of the reach of small children. In this case, seek medical attention immediately!
- Standard batteries must not be recharged, reactivated with other substances, dismantled, heated or thrown into an open flame (risk of explosion!).
- Replace BaGerien that are losing their charge in good time.
- There is a risk of explosion if a battery is inserted incorrectly!
- Dispose of used batteries immediately. Only replace batteries with batteries of the correct type and model number
-
- Do not place on radiators or expose to direct sunlight!

3 Legal notices



TechniSat hereby declares that the VIOLA 305 IR radio equipment complies with Directive 2014/53/EU. The full text of the EU Declaration of Conformity is available at the following web address:

[hGp://konf.tsat.de/?ID=30832](https://konf.tsat.de/?ID=30832)



TechniSat accepts no liability for damage to the product caused by external factors, wear and tear, improper handling, unauthorised repairs, modifications or accidents.



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TechniSat Digital GmbH

TechniPark
Julius-Saxler-Straße
3 D-54550
Daun/Eifel
www.technisat.de

The names of the companies, institutions or brands mentioned are trade marks or registered trade marks of their respective owners.



In the countries listed below, the device may only be operated in the 2.4 GHz Wi-Fi band indoors.

BE	CY	FI	FR	HU	LV	LI
LU	NL	ES	SE	UK	CH	DE

3.1 Service information



This product has been quality-checked and comes with the statutory warranty period of 24 months from the date of purchase. Please keep your receipt as proof of purchase. In the event of warranty claims, please contact the retailer from whom you purchased the product.



Note!

For enquiries and information, or if you encounter a problem with this device, please contact our technical helpline:

Mon–Fri 8.00 am–6.00 pm on 03925
9220 1800.



Repair requests can also be submitted directly online at www.technisat.de/rma-service .

If you need to return the device, please use only the following address:

TechniSat Digital
GmbH Service Centre
Nordstr. 4a
39418 Staßfurt

4 Disposal instructions

Your new device was protected by its packaging whilst in transit to you. Please separate the packaging materials and dispose of them in accordance with local regulations via the designated collection and recycling schemes.

This product is labelled in accordance with Directive 2012/19/EU on waste electrical and electronic equipment (WEEE) and must not be disposed of with normal household waste at the end of its useful life, but must be taken to a collection point for the recycling of electrical and electronic equipment.

The  symbol on the product, the user manual or the packaging indicates this. The materials are recyclable in accordance with their labelling. By reusing, recycling or otherwise recovering waste equipment, you are making an important contribution to protecting our environment.



Please contact your local council to find out which disposal centre is responsible. Ensure that empty batteries and electronic waste do not end up in household waste, but are disposed of correctly (return to specialist retailers, hazardous waste).



Important note on the disposal of batteries: Batteries may contain hazardous substances that are harmful to the environment and must be disposed of separately from the device. You can find the chemical composition in the technical data or on the label on the battery. You must therefore dispose of batteries in accordance with the applicable legal regulations. Never throw batteries into normal household waste. You can dispose of used batteries free of charge at your specialist retailer or at designated collection points.

For products with a battery compartment, you can remove the battery directly. If batteries are permanently fitted, do not under any circumstances attempt to remove them yourself. In this case, contact appropriate qualified personnel, e.g. at a waste disposal company.

We hereby remind you to delete, at your own responsibility, all personal data stored on the device before disposing of it.

5 Description of the VIOLA 305 IR

5.1 Contents of the package

Please ensure that all the accessories listed below are included:

- VIOLA 305 IR
- User manual
- Mains adaptor

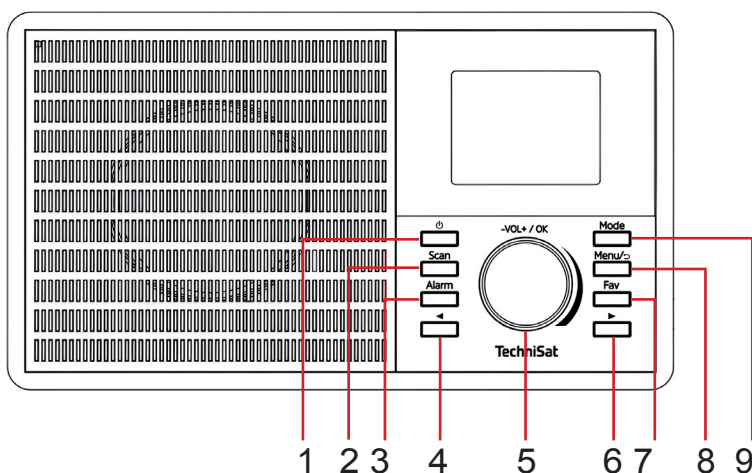
5.2 The special features of the VIOLA 305 IR

The VIOLA 350 IR has the following features:

- Reception of DAB+/FM radio stations
- DAB+ reception range: 174–230 MHz (digital), FM 87.5–108 MHz (analogue)
- Playback of internet radio stations
- Playback of podcasts
- Storage space for 30 presets each for DAB+/FM/internet radio/podcasts
- Bluetooth® functionality

6 Images

6.1 Front view



1. On/Standby

2. Channel scan

3. Alarm settings

4. Back

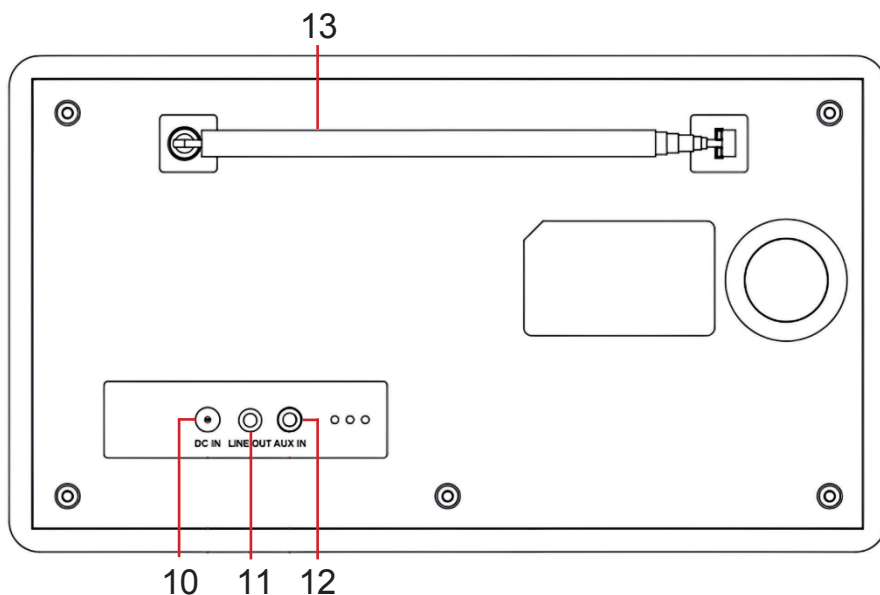
5. Navigation wheel

6. Forward

7.
Favourites

8. Menu

9. Mode



- | | | |
|-----------------------|---|---|
| 10. DC socket | > | (use only the supplied mains adaptor) |
| 11. Line Out | > | for connection to an external amplifier) |
| 12. Aux In | > | for connecting external playback devices) |
| 13. Telescopic aerial | | |

7 Preparing the unit for use

7.1 Setting up the device

- > Place the device on a firm, secure and level surface.
Ensure there is good ventilation.



Note:

- Do not place the appliance on soft surfaces such as carpets or rugs, or near curtains and wall hangings. The ventilation openings could become blocked. This could disrupt the necessary air circulation, which might potentially lead to a fire in the appliance.
- Do not place the appliance near heat sources such as radiators. Avoid direct sunlight and areas with excessive dust.
- The appliance must not be placed in rooms with high humidity, e.g. kitchens or saunas, as condensation may cause damage to the appliance. The appliance is designed for use in dry environments and in a temperate climate and must not

exposed to dripping or splashing water.

- Please note that the device's feet may leave coloured marks on certain furniture surfaces. Use a protective layer between your furniture and the device.
- Keep the VIOLA 305 IR away from appliances that generate strong magnetic fields.
- Do not place heavy objects on top of the device.
- Route the mains cable so that nobody can trip over it. Ensure that the mains cable or plug is always easily accessible so that you can quickly disconnect the unit from the mains supply!

7.2 Aligning the antenna

The number and quality of the stations you can receive depend on reception conditions at the installation site. Excellent reception can be achieved using the built-in telescopic antenna.



It is important to ensure the antenna is correctly aligned, particularly in areas on the fringes of DAB+ reception. You can quickly locate the nearest transmission mast online, for example at "www.dabplus.de".



If possible, start the initial channel scan by standing at a window facing the transmission mast.



If the signal is poor, DAB+ reception may be limited.



Do not touch the telescopic antenna whilst a station is playing. This can lead to reception problems and audio dropouts.

7.3 Connecting to the mains



WARNING!

Do not touch the mains adaptor with wet hands – risk of electric shock!



CAUTION!

Route the mains adaptor cable so that nobody can trip over it.

- > Make sure that the operating voltage of the device matches the local mains voltage before plugging it into the wall socket.
- > Connect the plug of the supplied power supply unit to the **DC-IN** socket on the back of the VIOLA 305 IR.

- > Plug the supplied power supply unit for the VIOLA 305 IR into an available socket. (AC 100–240 V ~ 50/60 Hz)
-  Use a suitable, easily accessible mains socket and avoid using multi-socket adaptors!
-  In the event of malfunctions or if smoke or odours are emitted from the housing, unplug the mains adaptor from the socket immediately!
-  If the device is not going to be used for a prolonged period, e.g. before setting off on a long journey, unplug the mains adaptor from the socket.

8 Basic operation

8.1 Switching the unit on/off

- > To switch on your VIOLA 305 IR, press the **On/Standby** button on the front of the unit.
- > To switch it off, press and hold the **On/Standby** button.

8.2 Volume control

- > Adjust the volume by turning the **navigation wheel** on the device.
- > Turn it to the left to lower the volume.
- > Turn it to the right to increase the volume.

9 Menu operation

You can access all the functions and settings of the Viola 305 IR via the menu. You navigate the menu using the **MENU**, **<**, **>** buttons and the **navigation wheel**. The menu is divided into sub-menus and contains various menu items or functions that can be activated depending on the mode.

- > To open the menu, **briefly** press the **MENU** button.
To access a sub-menu, turn the **navigation wheel** to display the sub-menu. Then press the navigation wheel to select the chosen menu item.

Closing the menu:

Press the **MENU** button to return to the main menu, then select the source. The settings are only saved when you press the **navigation wheel**.

If you press the **MENU** button instead, the settings will not be applied or saved. (The **MENU** button acts as the 'Back' button.) Some text displays (e.g. menu items, channel information) may be too long to be shown in full on the display. After a short time, these will then be displayed as placeholder text.

10 Basic settings

When switched on for the first time, the VIOLA 305 IR launches the initial setup wizard



All settings can also be changed at any time later.

- > Select the language using the **navigation wheel** and confirm by pressing the **navigation wheel**.
- > The Wi-Fi wizard will then start, and you can configure your internet connection.
- > A list of available Wi-Fi networks is displayed.
- > Use the **navigation wheel** to select a Wi-Fi network and press the **navigation wheel** to confirm.

Enter password:

- > To enter the password, proceed as follows: The first digit is highlighted – now turn the **navigation wheel** until the first digit or letter of your password is displayed.
- > Press the > button to accept the digit or letter and move to the next position. Repeat this process until you have entered the entire password. To establish the connection, press the **navigation wheel**.
- > Press the < button to delete an incorrect digit or letter.

11 Internet radio

The VIOLA 305 IR is equipped with an internet radio receiver. To receive internet radio stations, you need an internet connection via a Wi-Fi router to a wireless network.

- > Press the **MODE** button and select [**Internet Radio**] by pressing the button several times. Press the **navigation wheel** to confirm your selection.

A list of functions will appear:

- | | | |
|---------------------------|---|---------------------|
| Favourites | > Contains your saved favourite stations | Station list |
| | > Contains all internet radio stations, sorted by | |
| genre. Sleep Radio | > Special stations to help you fall asleep | |
| Recently played | > Contains the stations you have listened to most recently. | |
- > Select the desired function using the **navigation wheel** and press the **navigation wheel** to carry out the function.

11.1 Playing an internet radio station

- > Use the **navigation wheel** to select **[Station List]** and press the navigation wheel. The **[Station List]** tab displays all internet radio stations sorted by various categories.
- > Use the **navigation wheel** to select a station under **'Popular/Genre/Country/Region/New Stations'**, then press the navigation wheel to play the selected station.

11.2 Adding internet radio stations to your favourites

- > To save a station, whilst the desired station is playing, press and hold the **FAV** button until **[Save to Favourites]** appears at the top of the display. Select a slot and press the **navigation wheel** to save the station.
- > To save further stations, repeat the process. If at least one station has been saved previously, it will now appear in the favourites list. You can now choose whether you overwrite a previously saved station or save a new station to the list.
- > Use the **navigation wheel** to select the memory slot and press the navigation wheel to save the station.

11.3 Accessing a saved internet radio station

- > To access a station previously saved in your favourites, briefly press the **FAV** button and use the **navigation wheel** to select a station from the list.
- > Press the **navigation wheel** to play the selected station.
- > Press the **<** button to return to the previous view. This also allows you to return to the last station list displayed to select a different station.

11.4 Sorting and deleting internet radio favourites

- > To sort stations in the favourites list as you wish, briefly press the **FAV** button and then the **>** button.
- > In the sub-menu that now opens, you can sort the saved stations as you wish using the **[Up]** and **[Down]** options.
- > You can also **[Delete]** saved stations from the list.

12 DAB+ Radio

The VIOLA 305 IR is equipped with a DAB+ radio receiver.



To ensure good DAB+ reception, fully extend the telescopic antenna on the back of the device.

- > Press the **MODE** button and, by pressing it repeatedly, select **[DAB+]**.
- > Confirm your selection by pressing the **navigation wheel**.

12.1 Automatic station search

- > To start the automatic search for radio stations, press the **SCAN** button.
- > You will be asked whether you wish to start a full scan and whether you wish to delete the previously saved station database in the process.
- > If you select **[Yes]**, the station database will be overwritten.
- > If you select **[No]**, only newly found stations will be added to the station database.

12.2 Saving DAB+ stations to the favourites list

- > To add a station to the favourites list, follow the steps described in **section 11.2**.

12.3 Tuning to a saved DAB+ station

- > To access a saved station from the favourites list, follow the steps described in **section 11.3**.

12.4 Sorting and deleting DAB+ favourites

- > If you wish to reorder or delete the stations saved in your DAB+ favourites list, follow the steps described in **section 11.4**.

12.5 Local radio stations: DAB (Wi-Fi) and FM (Wi-Fi)



The 'Local Radio Stations' mode contains a list of all internet radio stations that are also available as DAB+ and FM stations in various regions. You do not need an aerial to receive these stations as internet streams.

- > Press the **MODE** button and select **[Local radio stations]**. Confirm your selection by pressing the **navigation wheel**.
- > In the selection menu that appears, select your region by turning the **navigation wheel**. Save your selection by pressing the **navigation wheel**.

- > From the list that now appears, you can save your favourite radio station as a local radio station.
- > By pressing and holding the navigation wheel, you can select a new internet radio station from the list that appears and save it as a local radio station.

13 FM radio

The VIOLA 305 IR is equipped with an FM radio receiver.

- > To ensure good FM reception, fully extend the telescopic antenna on the back of the unit.
- > Press the **MODE** button and, by pressing it several times, select **[FM]**.
- > Confirm your selection by pressing the **navigation wheel**.

13.1 Automatic station search

- > To start the automatic search for radio stations, press the **SCAN** button.
- > The unit will automatically search for radio stations and save the stations found to the favourites list.
- > The frequency is shown on the display whilst the scan is in progress.
- > The radio stations found can then be accessed by pressing the **FAV** button. Select a station from the list and confirm your selection by pressing the **navigation wheel**.



To achieve the best FM reception, fully extend the telescopic antenna on the back of the unit. Avoid placing the unit near speakers or other electrical appliances.

2 Manual station search

- > Use the < or > buttons to set the desired frequency.
- > Press and hold the < or > buttons to automatically tune to the previous or next receivable station.

The display shows the frequency in increments of 0.05 MHz. If reception is too weak and the receivable station is noisy, try to improve reception by adjusting the position of the telescopic aerial improve reception. Use manual tuning to select weaker stations that are not picked up during the automatic channel search.

13.3 Saving stations to the favourites list

- > If you wish to add a station to the favourites list, follow the steps described in **section 11.2**.

13.4 Selecting a saved channel

- > If you wish to access a saved station from the favourites list, follow the steps described in **section 11.3**.

13.5 Sorting and deleting FM favourites

- > If you wish to reorder or delete the stations saved in your FM favourites list, follow the steps described in **section 11.4**

14 Podcasts

You can listen to podcasts on the VIOLA 305 IR.

- > Press the **MODE** button and select [**Podcast**] by pressing the button several times.
- > Confirm your selection by pressing the **navigation wheel**. **A list**

of functions will appear:

- | | | |
|---------------|---|--|
| Popular | > | contains popular podcasts |
| Favourites | > | contains your favourite podcasts |
| last heard | > | contains the podcasts you last listened to |
| Browse genres | > | Contains podcasts sorted by genre |
| Trends | > | Contains podcasts that are growing in popularity |
- > Select the desired function using the **navigation wheel** and press the **navigation wheel** to confirm your selection.

14.1 Saving podcasts to your favourites list

- > If you wish to add a podcast to your favourites list, follow the steps described in **section 11.2**.

14.2 Accessing a saved podcast

- > If you want to access a saved podcast from the favourites list, follow the steps described in **Chapter 11.3**.

14.3 Sorting and deleting podcast favourites

- > If you want to reorder or delete the stations saved in your podcast favourites list, follow the steps described in **Chapter 11.4**.

15 Bluetooth®

In Bluetooth® mode, you can listen to music from a connected smartphone or tablet via the VIOLA 305 IR's speakers. To do this, both devices must first be 'paired' with each other.

15.1 Activating Bluetooth® mode

- > Press the **MODE** button and, by pressing it repeatedly, select **[Bluetooth]**.
- > Confirm your selection by pressing the **navigation wheel**.



The first time you switch on the device, you must first pair the external device (smartphone/tablet). If the VIOLA 305 IR has already been paired with another device, the connection will be re-established automatically.

15.2 Pairing an external device

To pair an external device, e.g. a smartphone or tablet, with the VIOLA 305 IR, proceed as follows:

- > Start Bluetooth® mode as described in **section 15.1**.
- > Now start the search for nearby Bluetooth® devices on the external device. You may first need to enable the Bluetooth® function on the external device.



To enable the Bluetooth® function and carry out the search on the external device, please refer to the external device's user manual. During the pairing process, both devices should be no more than 10 cm apart.

- > The entry "VIOLA 305 IR" should now appear in the list of "Bluetooth® devices found" on the external device.
- > Tap the name of the radio to complete the pairing process. Once the pairing process has been successfully completed, the name of the paired device will appear on the display.
- > You can now start playing music on your external device. Depending on the external device's Bluetooth® protocol, you can control music playback using the playback buttons.

Play / Pause	=	Press the navigation wheel
Previous track	=	Press the < button twice
Next track	=	Press the > button once
Track from the beginning	=	Press the < button once



Alternatively, you can use the playback controls on the music app on your external device. The VIOLA 305 IR does **NOT** have a **hands-free function**; it is only suitable for music playback. If you are prompted to enter a PIN code, enter 0000 (four zeros). On some devices, you may also need to confirm the connection.

To disconnect a connected Bluetooth® device:

- > Press the **navigation wheel** for approximately 3 seconds. The message **[Please pair]** will appear on the display.
- > Confirm your selection by pressing the **navigation wheel**.

15.3 Pairing



The pairing can be cancelled on the paired external device. Please follow the instructions in the user manual for the external device (e.g. mobile phone).

16 AUX input

Sound from an external device can be played through the VIOLA 305 IR's speakers.

- > Connect the external device to the AUX-IN socket (3.5 mm stereo jack) on the back of the VIOLA 305 IR.
- > Press the **MODE** button and select **[AUX input]** by pressing it repeatedly. Confirm your selection by pressing the **navigation wheel**.
- > Playback is controlled via the connected external device.



The volume can be adjusted using the **VIOLA 305 IR's** navigation wheel.

17 Settings

17.1 Clock display



This option allows you to select the colour of the clock display.

17.2 Network settings

You can connect to a Wi-Fi network in the [Network] section of the device menu.

- > Press the **MENU** button, navigate to the **[Network]** option and select **[Wi-Fi Settings]**.



Here you can enable or completely disable Wi-Fi.

- > The **[Check for networks on start-up]** function determines whether the VIOLA 305 IR searches for available Wi-Fi networks when the device is switched on.

- > The **[Maintain network connection]** function determines whether the VIOLA 305 IR maintains the Wi-Fi connection whilst in standby mode.



If you disable this function, the time will not be updated in standby mode.

17.3 Setting the time and date

The time and date can be entered manually or updated via the Wi-Fi connection.

- > To set the time automatically, press the **MENU** button and select [Time/Date] > [Set Time/Date].



You can choose between the settings **[Set manually]** and **[Detect automatically]**.

Automatic:

- > Select **[Automatic detection]** and confirm your selection by pressing the **navigation wheel**.

Manual:

- > Select **[Set manually]** and confirm your selection by pressing the **navigation wheel**.
- > Use the **navigation wheel** to enter the date and then the time. After each digit, press the > button to move to the next digit.
- > Once you have made all the settings, press the **navigation wheel** to save the date or time.

17.3.1 Setting the time format

In the **[Set time format]** sub-menu, you can select the 12-hour or 24-hour format.

- > Use the **navigation wheel** to select **[Set time format]** and confirm your selection by pressing the **navigation wheel**.
- > Use the navigation wheel to select one of the two options: **[12-hour]** or **[24-hour]**. Confirm your selection by pressing the **navigation wheel**.

17.3.2 Setting the date format

In the **[Set date format]** sub-menu, you can set the format for the date display.

- > Use the **navigation wheel** to select **[Set date format]** and confirm your selection by pressing the **navigation wheel**.
- > Use the navigation wheel to select one of the display options: **[YYYY/MM/DD]**, **[DD/MM/YYYY]** or **[MM/DD/YYYY]**. Confirm your selection by pressing the **navigation wheel**.

17.4 Alarm settings

The VIOLA 305 IR has 2 alarm settings, as well as a short-term timer.

- > To set the alarm, select [**Settings** > **Alarm** > **Alarm 1 or Alarm 2**].

Example: How to set Alarm 1:

- > Use the navigation wheel to select [**Alarm 1**] and press the **navigation wheel**.
- > Select [**On**] to activate the alarm, or [**Off**] to deactivate an alarm that has already been set.
- > Press the **navigation wheel** to confirm your selection.
- > Under the [**Repeat**] menu option, choose between [**Daily**] and [**Once**], or select the **days of the week** on which the alarm should be activated.
- > Set the desired alarm time under the [**Time**] menu option.
- > Under the [**Sound**] menu option, choose from the following options:

Buzzer	>	You will be woken by an alarm sound.
Melody	>	You will be woken by a melody.
FM	>	You'll be woken up by an FM station from your favourites .
DAB+	>	You'll be woken up to your favourite DAB+ station .

Turning off the alarm after waking up:

- > Press the **ON/Standby** button to switch off the alarm.

Snooze mode:

- > Press the **navigation wheel** whilst the alarm is sounding to activate snooze mode. Snooze mode will reactivate the alarm after **10 minutes**.

Setting the short-term alarm (timer):

- > Use the navigation wheel to select [**Alarm**] and press the **navigation wheel**.
- > Select [**Timer**] and press the navigation wheel to configure the timer.
- > Use the navigation wheel to select from the options [**Off**], [**5 minutes**], [**10 minutes**], [**20 minutes**], [**30 minutes**], [**60 minutes**], [**90 minutes**] or [**120 minutes**] using the navigation wheel.

Press the **navigation wheel** to confirm your selection.

17.5 Language

- > To set the menu language, select **[Language]** and press the **Use the navigation wheel** to confirm your selection.
- > Select one of the available languages and press the **navigation wheel** again to apply the setting.

17.6 Backlight

You can adjust the backlight on the VIOLA 305 IR to suit your preferences.

- > Select **[Backlight]** from the menu.
- > In the next menu, you can choose between **[Power-saving mode]** and **[Normal/Undimmed]**.
- > By turning the **navigation wheel**, you can individually adjust the backlighting across several levels. Confirm your selection by pressing the **navigation wheel**.

17.7 Power settings

-  The VIOLA 305 IR automatically switches to standby mode when no channel is being played, the volume is turned down, or when the unit is not in use.
- > Select **[Power settings]** from the device menu and press the **navigation wheel**.
- > Use the navigation wheel to select between the options **[Off]**, **[5 minutes]**, **[15 minutes]** or **[30 minutes]**. Press the **navigation wheel** to confirm your selection.
-  The factory default setting is **[15 minutes]**.

17.8 Sleep timer (automatic switch-off)

The sleep timer causes the VIOLA 305 IR to switch automatically to standby mode once the set time has elapsed.

- > Select **[Sleep Timer]** from the device menu and press the **navigation wheel**.
- > Use the navigation wheel to select the **[Off]** option or one of the available times. Press the **navigation wheel** to confirm your selection.
-  The time remaining until the unit switches off is shown on the display (BeG symbol). If you wish to deactivate the sleep timer, select **[Sleep Timer]** from the device menu and then **[Off]**.

17.9 FM settings

To configure FM reception, select **[FM Settings]** from the VIOLA 305 IR's device menu.

- > To receive FM stations in STEREO (via headphones only) or MONO, select **[FM Settings]** > **[FM Mode]** from the VIOLA 305 IR device menu.
- > Select either **[Stereo]** or **[Mono]** and press the **navigation wheel** to confirm your selection.
- > To adjust the reception sensitivity of the FM receiver, select **[FM Settings]** > **[FM Sensitivity]** from the Device Menu and press the **navigation wheel**.

17.10 Local radio station settings

Here you can configure local stations via DAB+ (Wi-Fi) and FM (Wi-Fi) and enable or disable this function.

17.11 Resume playback after switching on

Here you can choose whether playback of the selected station should resume automatically after switching on the VIOLA 305 IR

- > In the device menu, select **[Resume playback after switching on]** and confirm your selection by pressing the **navigation wheel**.
- > In the following menu, you can enable or disable the function.

17.12 Equaliser

The equaliser allows you to adjust the sound of the VIOLA 305 IR to your liking using various pre-programmed sound curves.

- > In the Device Menu, select **[Equaliser]** and confirm your selection by pressing the **navigation wheel**.
- > Select one of the available sound profiles and confirm your selection by pressing the **navigation wheel**.
- > Look for the entry '**VIOLA 305 IR**' in the list on your smartphone or tablet and select it. If you are prompted to enter a PIN, enter '0000' (four zeros).
- > Once pairing is complete, **[BT]** will be displayed continuously.

17.13 Factory settings

By accessing the factory settings, you can reset the VIOLA 305 IR to its original factory settings.

> In the device menu, navigate to the **[Factory settings]** option and confirm your selection by pressing the **navigation wheel**.

> Confirm the prompt that appears on the display by selecting **[YES]**.



Selecting the factory settings will delete all saved favourites, alarm times and Wi-Fi settings!

18 Cleaning the device



WARNING!

To avoid the risk of electric shock, do not clean the device with a wet cloth or under running water. Unplug the mains plug before cleaning!



Do not use scouring pads, scouring powder or solvents such as alcohol or petrol.



Do not use any of the following substances: salt water, insecticides, solvents containing chlorine or acids (ammonia), or scouring powder.



Clean the housing with a soft cloth dampened with water. Do not use solvents, methylated spirits, thinners, etc.; they could damage the surface of the appliance.



Clean the display only with a soft cotton cloth. If necessary, use a cotton cloth with small amounts of non-alkaline, diluted soapy water or an alcohol-based solution.



Gently wipe the surface with the cotton cloth until it is completely dry.

19 Troubleshooting

If the VIOLA 305 IR is not working as intended, check the unit using the instructions in the table below:

19.1 Problems with radio reception

Symptom	Possible cause/solution
No radio stations are being received.	The unit is not in radio mode. Press the MODE button.
No DAB+ signal is being received.	Check whether DAB+ reception is available in your area. Re-align the antenna. Try tuning in to other stations.
The sound is faint or of poor quality.	Other devices, such as televisions, are interfering with reception. Move the device further away from these devices.
	The antenna is not correctly aligned. Adjust the alignment of the telescopic antenna.

19.2 Problems with the device

Symptom	Possible cause/solution
The device won't switch on.	Connect the device to the mains.
There is no sound.	Turn up the volume. The wrong source may have been selected.
There is a buzzing noise.	A mobile phone or another device nearby is emitting interfering radio waves. Move the mobile phone or device away from the unit.
Other operational faults, loud noises or a display malfunction.	The device's electronic components are malfunctioning. Unplug the power cable. Leave the appliance disconnected from the mains for approx. 10 seconds. Reconnect the appliance.
The display does not switch on.	Switch off the device. Unplug the mains plug, plug it back in, then switch the device on.

The Bluetooth connection is intermittent or has interference.

Please note the maximum Bluetooth range of 10 m.

20 Technical specifications

Power supply	AC 100–240 V, 50/60 Hz
Power consumption	Operation: Max. 11 W Standby: < 0.8 W Standby with network: < 2 W
Reception	DAB+/FM with RDS, Bluetooth, internet radio, podcasts
Reception frequencies	FM 87.5–108 MHz DAB Band III 174–240 MHz
Bluetooth®	2402–2480 MHz max. 1.85 dBm EIRP Version 5.3
Wi-Fi	802.11 b/g/n 2402–2480 MHz WEP and WPA/WPA2
Antenna	Telescopic antenna
Station memory	30
Audio input	3.5 mm jack (stereo)
Speaker	1 x 8 W RMS
Operating conditions	Operating temperature: 0° – +35° Relative humidity: 5% – 90%
Weight	approx. 0.98 kg
Device dimensions (W x D x H)	approx. 230 mm x 105 mm x 130 mm

Subject to technical changes and errors.

21 Technical specifications of the supplied mains adaptor

Manufacturer	Shenzhen Adition Audio Science & Technology Co. Ltd. FI 2-3, Building 1, No. 61, Yuxing Road, Yulu Community, Yutang CommiGee, Guangming District, Shenzhen, 518107, PRC
Model number	AD1501201000EU
Input voltage	AC 100/240V, 0.5A max.
Input AC frequency	50–60 Hz
Output voltage	DC 12V
Output current	1A
Output power	12W
Average operating efficiency	85.74%

Subject to technical changes and errors.

