


MAJORITY FITZWILLIAM 3 Smart Internet Radio Tuner Installation Guide

[Home](#) » [MAJORITY](#) » MAJORITY FITZWILLIAM 3 Smart Internet Radio Tuner Installation Guide 

MAJORITY

FITZWILLIAM 3
Smart Internet Radio Tuner & Music System



Instructions Guide

Contents

1

Controls And Functions

2

What's in the Box?

3

Instructions Guide

4

Specifications and Warranty

5

Safety Information

6

Documents / Resources

6.1

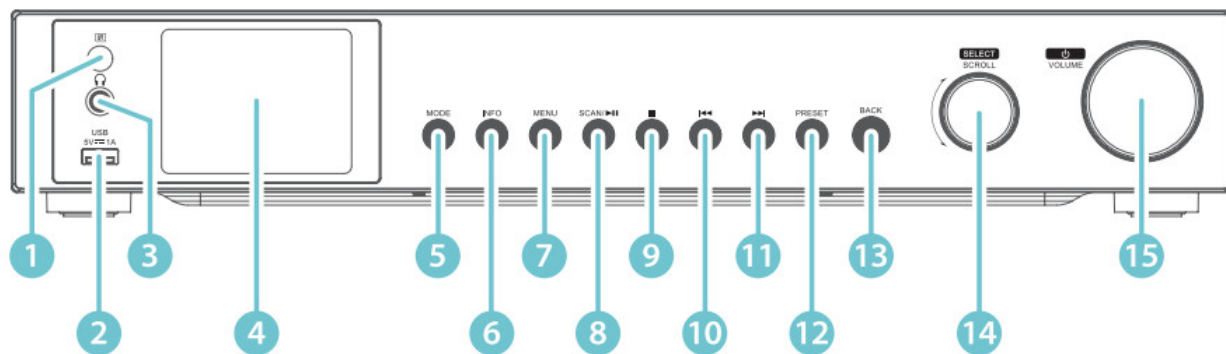
References

7

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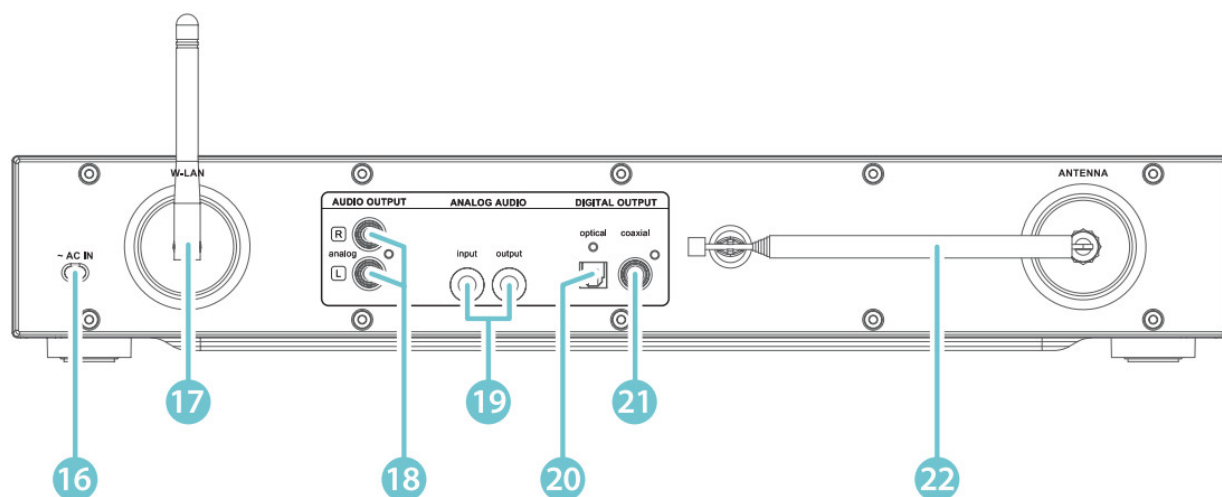
Controls And Functions

Front View



1. Remote Control Sensor
2. USB connection
3. Earphone Jack
4. Display
5. MODE Button
6. INFO Button
7. MENU Button
8. SCAN/▶|| Button
9. ■ Button
10. ◀◀ Button
11. ▶▶ Button
12. PRESET Button
13. BACK Button
14. SELECT/SCROLL Dial
15. ⏻/VOLUME Dial







Rear view

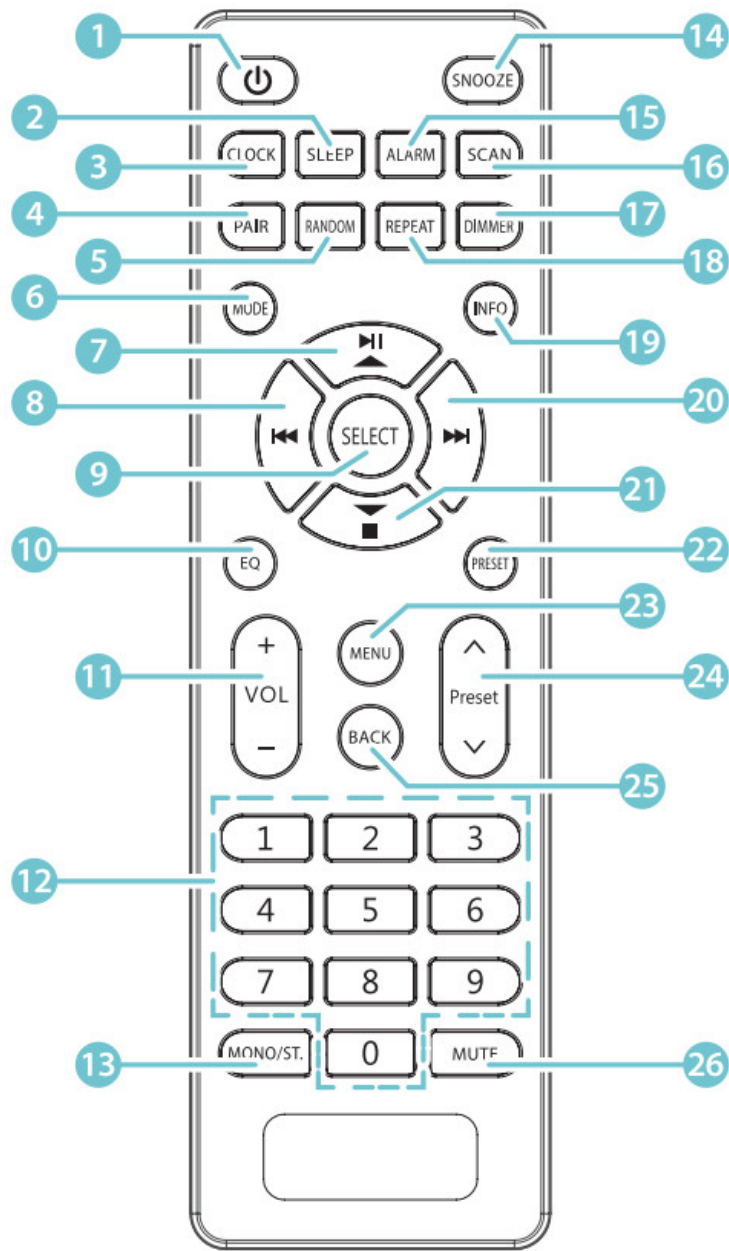


16. Mains Connection Cable
17. WLAN Antenna
18. Audio Output L/R (analogue, RCA jack)
19. Analog Audio (input/output, 3.5mm jack)
20. Digital Output (optical)
21. Digital Output (Coaxial)

22. DAB/FM Antenna

Remote control

1. Button
2. SLEEP Button
3. CLOCK Button
4. PAIR button
5. RANDOM Button
6. MODE Button
7.  Button
8.  Button
9. SELECT Button
10. EQ Button
11. VOL +/- Buttons
12. Number Buttons
13. MONO/ST. Button
14. SNOOZE Button
15. ALARM Button
16. SCAN Button
17. DIMMER Button
18. REPEAT Button
19. INFO Button
20.  Button
21.  Button
22. PRESET Button
23. MENU Button
24. PRESET   Buttons
25. BACK Button
26. MUTE Button

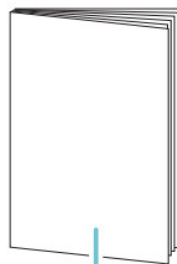


What's in the Box?

Box Contents



A



B



C



D




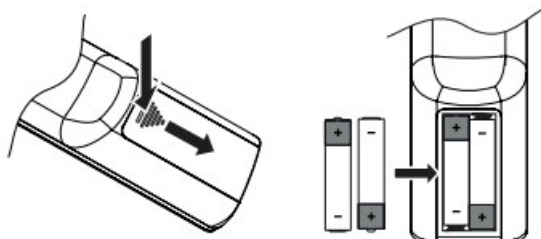
E

- A. Main Unit
- B. Instruction Manual
- C. Remote
- D. Antenna
- E. WLAN Antenna

Instructions Guide

Battery Replacement for the Remote Control

1. Press down the battery cover at “” and push the battery cover outwards in the direction of the arrow.
2. Insert 2 x AAA 1.5V batteries (not included). Make sure to match the (+) and (–) ends of the battery with the (+) and (–) ends indicated in the battery compartment.
3. Close the cover.



Handling the Battery

Improper or incorrect use of batteries may cause corrosion or battery leakage, which could cause fire, personal injury or damage to property.

Only use the battery type indicated in this manual.

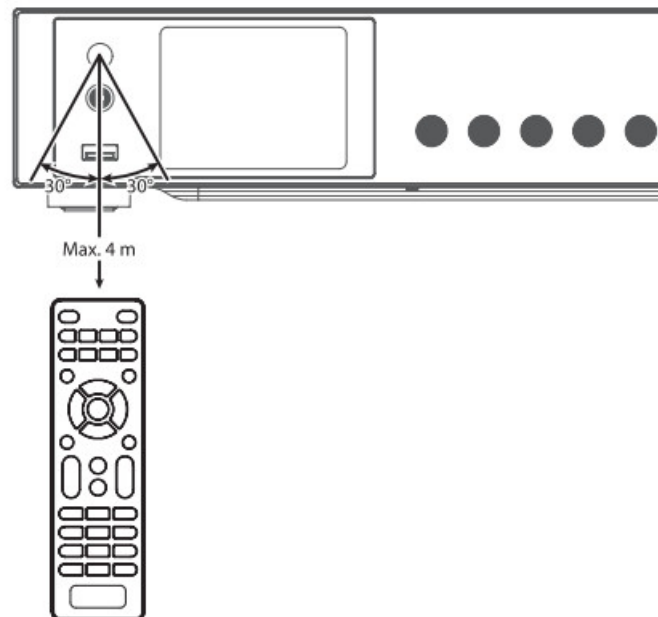
Do not dispose of the used battery as domestic waste. Dispose of it in accordance with local regulations.

Remove the battery from the remote control when not in use for a long period of time, as corrosion or battery leakage may occur and result in physical injury, and/or property damage, and/or fire.

Remote control operation range

The remote control sensor on the front unit is sensitive to the remote control's commands up to a maximum of 4 metres away and within a maximum of 60° arc.

Note that the operating distance may vary depending on the brightness of the room.



Connection

1. The audio input/output (analogue), optical out (digital) and coaxial out (digital) are available on the back of the unit to connect A/V amplifier or HiFi system.
2. Insert the DAB/FM antenna included in the product box into its port and extend to the desired length.
3. Connect the WLAN antenna included in the product box to the W-LAN socket at the back of the unit for WIFI connection.
4. Unwind the mains cable to its full length. Connect the power cable plug to the mains socket. The unit is now connected and ready to use



Be sure to connect the power cord to an AC outlet that supplies the correct voltage.

Hold the power plug when plugging into an outlet or unplugging it. Never pull or yank on the power cord.

5. To switch the unit off completely, unplug the mains cable from the mains socket.

Network Connection

This product only supports wireless network connection for network access and does not support wired LAN connection.

Wireless network

1. Check first of all whether the control lamps (LINK/ACT) of your router light up.
2. Proceed with the operations described in the below "Getting Started". It is recommended to run through the setup wizard in the System Settings section.



This unit cannot be connected to a standalone modem directly. A router or a modem incorporated with a router has to be used.





Since there are various connection configurations, please follow the specifications and instructions of your telecommunication carrier, Internet service provider, and router setting guidebook.

Getting Started





This instruction manual explains the basic instruction for operating this unit. Unless otherwise stated, all operations described are based on remote control use.

Powering ON/OFF

1. Press the /VOLUME dial on the unit or  button on remote control to switch the unit on.
2. Press the  /VOLUME dial on the unit or  button on remote control to switch the unit back to standby mode.



Selecting Modes

Press MODE button on unit or remote control to access Mode Menu. Turn the SCROLL/SELECT dial on unit or press  /  buttons on remote control to select, then press SCROLL/SELECT dial on unit or SELECT button on remote control to switch between Internet radio, Podcasts, Spotify, Music Player, DAB Radio, FM Radio, Bluetooth Audio and AUX In modes.





When the unit is idle for approximately 15 minutes, it will automatically switch to standby. To switch the unit off completely, remove the mains plug from the main socket. Please turn the unit off completely to save energy when not in use.



Adjusting the Volume

- Turn the /VOLUME dial on the unit or press the VOL +/- buttons on the remote control to adjust the volume.
- If you wish to turn the sound off, press the MUTE button on the remote control. Press the MUTE button again, turn the /VOLUME dial on the unit or press the VOL +/- buttons on the remote control to resume normal listening.

Navigating the Menu

1. Press MENU button on the unit or remote control to access the menu.
2. Turn the SCROLL/SELECT dial on the unit or press   buttons on the remote to select your choice.
3. Press the SCROLL/SELECT dial on the unit or SELECT button on the remote control to confirm your selection.

Initial Set-Up



When you first connect the unit to the mains socket, the display will show the welcome screen then with language menu shown up, turn SCROLL/SELECT dial on unit or press   buttons on remote control to change the display language of your choice and press the SCROLL/SELECT dial on unit or SELECT button on remote control to confirm.

Then the privacy policy page will come up. Please visit the website mentioned in the page for the details of the privacy policy. Press SCROLL/ SELECT dial on unit or SELECT button on remote control to accept and move forward to the next step.



Privacy notice .

Please visit the following page on a PC or mobile device.

www.frontiersmart.com/privacy

1. To launch the initial Setup wizard, turn the SCROLL/SELECT dial on the unit or  /  buttons on remote control to select [YES], then press the SCROLL/SELECT dial on the unit or SELECT button on the remote control to confirm.
2. In the next step you can select the time format. Select the desired setting [12] or [24] and press the SCROLL/SELECT dial on the unit or SELECT button on the remote control to move on to the next step.
3. Here it is possible to select which source (DAB/FM/Network/No update) the unit uses to obtain and update the

time and date. If "Update from Network" selected, proceed to the next step to select time zone to ensure that the time is displayed correctly. And then select the "Daylight savings" is [ON] or [OFF].





4. In the next step you can specify whether the product should remain connected to the Internet when on standby. Turn the SCROLL/SELECT dial on the unit or press  /  buttons on the remote to select [YES], then press the SCROLL/SELECT dial on the unit or press SELECT button on the remote to confirm.
5. Your radio will now scan for your wireless network, this may take a few seconds then a list of all the wireless networks will appear on the screen. Select the WLAN network you know and whether to use WPS (Push Button/Pin) or Skip WPS to enter the password using the displayed keyboard.

Connecting using the WPS button on your router

Connecting using the WPS (Wi-Fi Protected Setup) button on your router is a quick and easy way to connect your radio without having to type in a password. Select one of the following connection methods:

– Push button

If your router has a WPS button you will notice [WPS] at the front of your network name.











6. Press   /   buttons to select Push Button, then press SELECT button to confirm.
7. You will now see a message on the screen telling you to press the WPS button on your router. Press the WPS button on your router. Check your routers instruction manual if you are unsure which button is the WPS button.
8. Press the SELECT button to confirm. Your radio will now connect to your router, this may take a few seconds.

– Pin (code number)

The radio generates an 8-digit code number. Enter this code number into the wireless router or access device.

Connecting using your wireless network password

If your router has no WPS button you will now be asked to enter your wireless network password, or you can select SKIP WPS which also take you to the password screen.

9. Press   /   /  buttons to select each letter/number of your password. Then press SELECT button to enter the selected letter/number.
10. When you have entered your password, Press   /   /  buttons to select OK on the right of the screen.
11. Once your radio has been connected, press SELECT button to exit the setup.







Settings can be changed at any time in Menu-System Settings – Network – Network wizard



This instruction manual explains the basic instruction for operating this unit. Unless otherwise stated, all operations described are based on remote control use.

System Settings





Press the MENU button on unit or remote control to display the menu. Turn SCROLL/SELECT dial on unit or

  /   buttons on remote control to select System settings, then press SCROLL/SELECT dial on unit or SELECT button on remote to confirm.













Equaliser


This system supports a variety of equalizers and sound effects.

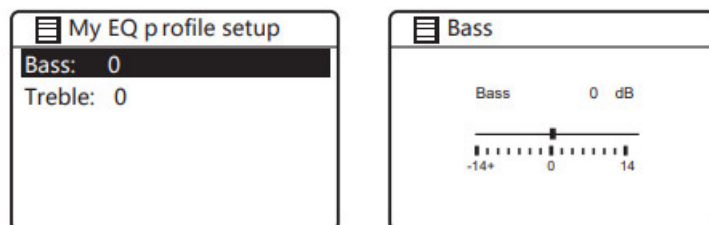
– Press the EQ button to access Equaliser menu Alternatively,

– While in System settings mode, press   /   buttons to select Equaliser and then press the SELECT button to confirm.

1. The display will show: NORMAL > CLASSIC > ROCK > POP > JAZZ > MY EQ > MY EQ PROFILE SETUP

2. Press     buttons to select and then press the SELECT button to confirm.
3. For [MY EQ], please go to [My EQ Profile Setup] for custom setting before select.
4. While in [My EQ Profile Setup], press     to select [Bass/Treble] and then press SELECT button to confirm. Press     to select desired level and then press SELECT button to confirm.

Press BACK button to exit and then press  /  buttons to select [YES]. Press SELECT button to confirm. The Display will show Equaliser Saved.



Network

1. While in System settings mode, press     buttons to select Network. Press the SELECT button to confirm.
2. Press     buttons to select from the following settings, then press the SELECT button to confirm.

Network wizard	SSID – select the desire wireless network. Rescan – Scan for available networks. Manual config – select wireless network with DHCP enable/disable.
PBC Wlan setup	Select WPS on the unit and press the WPS button on the modem device that you wish to connect with. Press SCROLL/SELECT dial on unit or SELECT button on r remote control to continue.
View settings	Display the settings on the unit.
Manual settings	Select wireless network with DHCP enable/disable.
NetRemote PIN Setup	To define a PIN number to be entered before being able to connect to the unit re motely over a network
Network profile	View the connected network.
Clear network settings	To delete the connected network memory in Network profile.
Keep network connected	To define whether remains connected to its network in Standby mode and when n ot in Network radio mode.


3. Press the BACK button on the unit or remote control to cancel the setting and return back to the previous menu.

Time/Date

The Time/Date can be automatically set once it has been connected to the Internet, DAB or FM radio station with time/date information. You may also adjust the Time/Date manually.

Press CLOCK button on remote control to access Set Time/Date menu to adjust Time/Date, Alternatively,

– While in System settings mode, press  buttons to select Time/Date. Press the SELECT button to confirm. Press  buttons to select Set Time/Date and press the SELECT button to confirm.

1. The date digits will flash on the display.
2. Press  buttons to adjust the day, then press the SELECT button to confirm.
3. Repeat above Step (2) to set the Month/Year/Hour/Minute.
4. The date and time settings are now set.

For the other settings under Time/Date, press  buttons to select from the following options and then press the SELECT button to confirm.



Auto update	DAB/FM/Network/No update
Set format	12 / 24 hour format.
Set timezone	Select a time zone. (Only available when Auto update from Network is on.)
Daylight savings	Select daylight savings. (Only available when Auto update from Network is on.)



The default auto time update setting is “Update from Network”. If you would like to manually set the time, it is recommended to turn the Auto update function off.

Inactive Standby

Use the Inactive Standby to turn off the unit after a certain time in play mode.

1. While in System settings mode, press  buttons to select Inactive Standby and press SELECT button to confirm.
2. Press  buttons to select between Off, 2 hours, 4 hours, 5 hours and 6 hours. Press SELECT button to confirm.

Language

1. While in System settings mode, press  buttons to select Language and then press the SELECT button to confirm.
2. Press  buttons to change the display language of your choice.
3. Press the SELECT button to confirm.

Factory Reset



There may be times when you need to reset your unit back to the factory settings especially when you have moved house. If you experience reception problems you may want to reset and try again. If you move to another part of the country and pick up the local and national DAB stations in that area, your previously tuned channels may no longer be available.

1. While in System settings mode, press  buttons to select Factory Reset, and press the SELECT button to confirm.
2. Press  buttons to select [Yes], and press the SELECT button to confirm or select [No] to cancel.



After the system reset, all the tuned stations, Internet, DAB & FM preset stations will be erased.

Software update

1. While in System settings mode, press  buttons to select Software update and then press the SELECT button to confirm.
2. Press  buttons to select “Auto-check setting” or “Check now”, and then press the SELECT button to confirm.



Before downloading software, ensure that the radio is plugged into a stable mains power connection. Interrupting the mains supply during software download can lead to functional disturbances and/or damage to the unit!

Setup wizard

The Setup Wizard is available in System Settings. You can run through this to configure settings of Date/ Time or Network. Once completed, your radio is ready to use.



Info

1. While in System settings mode, press  buttons to select Info, then press the SELECT button to confirm.
2. The software version, Spotify version, Radio ID and Friendly name will show on the display.

Privacy policy

1. To view the Privacy policy page, press MENU to go to System settings – Privacy policy.
2. After ‘Factory reset’, you need to read and agree with the Privacy policy again.

Backlight

1. While in System settings mode, press  buttons to select Backlight and then press the SELECT button to confirm.
2. For the other settings under Backlight, press  buttons to select the following options and then press the SELECT button to confirm.

Operation Mode	High / Medium / Low
Standby Mode	Timeout: Off/ 10 sec/ 30 sec/ 60 sec Standby Level: High/ Medium/ Low/ Off

Alternatively, press DIMMER button on remote control repeatedly can adjust the Backlight level under ON mode

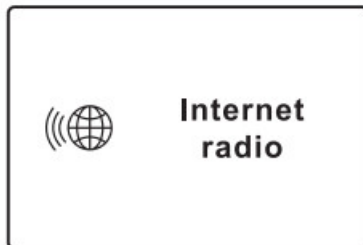
and Standby mode.









If 'Timeout' is set as OFF, the display brightness at standby will keep as operation mode, and you will not be able to use DIMMER button on remote control.

Internet Radio

To listen to Internet radio station your radio must be connected to the internet. Trying positioning your radio as close as possible to your router to get the best connection speeds. When Internet Radio mode is selected, the radio connects with the Frontier Silicon Internet radio portal to download a list of stations. Once a station is selected, the radio will connect directly to that station.







Press MODE button on unit or remote control to access Mode Menu. Turn the SCROLL/SELECT dial on unit or press  /  buttons on remote control to select Internet radio mode, then press SCROLL/ SELECT dial on unit or SELECT button on remote control to confirm.

While in Internet Radio mode, press the MENU button on the unit or remote control to access the menu. You can choose between: Last listened, Station list, System settings and Main menu. Press   /   buttons to select and press the SELECT button to confirm.





When internet radio is restarted, the last listened stations is automatically selected. To return to [Station List], press BACK button..

Last listened

1. Press   /   buttons to select the history of stations that you have listened to before.
2. Press the SELECT button to confirm.

Station List

If it is the first time listen Internet radio, the radio will be in [Station List].

Press   /   buttons to select from the following options, and then press the SELECT button to confirm.


Countries	You can search specifically for stations from your country. Within this scope, it will display local radio.
Search	You can search stations using various keywords. The name and a description of your selected station will show on the display.
Location	You can select radio stations from a list of countries available
Popular	Select station from a list of the most popular internet stations from around the world.
Discover	Select stations from various categories in the menu: Country, Genre or Language.

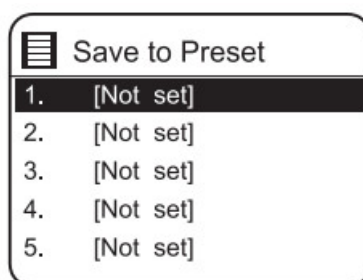
Press the BACK button on the unit or remote control to move back a menu level.

Preset Stations


The preset Internet radio stations are stored on the radio and cannot be accessed from other radios.

1. To store an Internet radio preset, you must first be listening to the station that you would like to save. Press and hold the PRESET button on the unit or remote control until the display shows the "Save to Preset".


2. Select one of the 30 presets to store the current station by press  buttons to select the number and press the SELECT button to confirm.



Recalling a Stored Station

1. To select a preset, press the PRESET button on the unit or remote control, and then press the  buttons to select one of the listed preset stations.
2. Press the SELECT button to confirm the selection.

Alternatively, on remote control,

- Press Preset  buttons to switch through the preset stations.
- Or press the number keys (0-9) on remote control can switch to preset station 1-10 directly
- If there no station be saved, it will show Preset empty.



Operation of Preset and Recall stations are same for Internet Radio/Podcasts, DAB and FM.

Internet Radio Display Modes


Every time you press the INFO button on the unit or remote control, the display will show the following display modes:

Channel Info/Description- Language/Location – Bit rate/Sound format/Sampling rate – Playback buffer – Date

Podcasts



To listen to Podcasts your radio must be connected to the internet. Try to position your radio as close as possible to your router to get the best connection speeds.

Press MODE button on unit or remote control to access Mode Menu.


Turn the SCROLL/SELECT dial on unit or press  buttons on remote control to select Podcasts mode, then press SCROLL/SELECT dial on unit or SELECT button on remote control to confirm.



Last listened


1. Press  buttons to select [Last listened], then press SELECT button to confirm.
2. Press  buttons to select the history of stations that you have listened to before and press SELECT button to confirm.

Podcast List

While in Podcasts mode, press MENU button to access the menu. Press the  buttons to select [Podcast list] and press the SELECT button to confirm.

When radio is restarted, the last listened stations is automatically selected. To return to [Podcast list], press BACK button.

If it is the first time listen Podcasts radio, the radio will be in [Podcast list].

Press the  buttons to select from the following options, and then press the SELECT button to confirm.

Countries	You can search specifically for stations from your country. Within this scope, it will display local radio stations in your location.
Search	You can search stations using various keywords. The name and a description of your selected station will show on the display.
Location	You can select for stations from a list of countries available
Discover	Select stations from various categories in the menu: Country, Genre or Language.

Saving and Recalling Preset Station

– Refer to “Preset Stations” and “Recalling a Stored Station” under Internet Radio for instruction.

Spotify Connect

Use your phone, tablet or computer as a remote control for Spotify.


Go to spotify.com/connect to learn how.

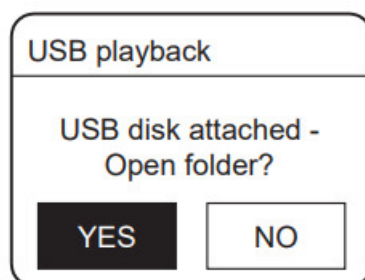


Licenses

The Spotify Software is subject to third party licenses found here: <https://www.spotify.com/connect/third-party-licenses>

Music Player Operation

The built-in Music Player allows you to play unprotected audio files stored on a connected USB mass storage device via the device. Press MODE button on unit or remote control to access Mode Menu. Turn the SCROLL/SELECT dial on unit or press  buttons on remote control to select Music Player mode, then press SCROLL/SELECT dial on unit or SELECT button on remote control to confirm.





USB Playback

– When a USB device is connected to the unit under Music Player mode, the display shows “USB disk attached – Open folder?”, press SELECT button to confirm [YES].




Alternatively,

– While in Music Player mode, press the  buttons to select USB playback and press the SELECT button to confirm.

Press the  buttons to select and press SELECT button to confirm a song file.

1.  The player supports the USB music file format of MP3.
2. The unit can support USB flash with up to 128GB of memory.
3. The unit may not be compatible with all USB devices; this is not indication of a problem with the unit.

Playing Music via Music Player

1. Press SCAN/  button on unit or  button on remote control to play/pause music or
2. Press  buttons on unit or remote control to skip to the previous/next track.


My playlist

1. Under menu of Music Player mode, press  buttons to select My playlist and press the SELECT button to confirm.
2. Press  buttons to select songs and press SELECT button to start playing through the playlist.


Saving songs into My playlist

- To store a song into My playlist, you must first be listening to the song that you would like to save.
- Press and hold the SELECT button to save.

Repeat Mode

1. Under menu of Music Player mode, press the  buttons to select Repeat play and press SELECT button repeatedly to turn repeat play on/off. A corresponding Repeat symbol appears in the status bar.
2. Alternatively, press REPEAT button on remote control repeatedly to turn mode on/off.

Shuffle Mode

1. Under menu of Music Player mode, press the  buttons to select Shuffle play and press SELECT button repeatedly to turn shuffle play on/off. A corresponding Shuffle symbol appears in the status bar.
2. Alternatively, press RANDOM button on remote control repeatedly to turn mode on/off.


Charge your device

You can charge your device through the USB socket on this unit with a USB cable (not supplied).

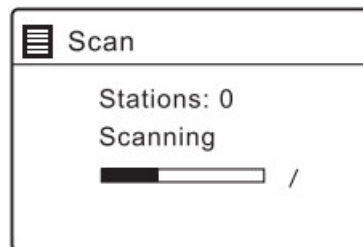
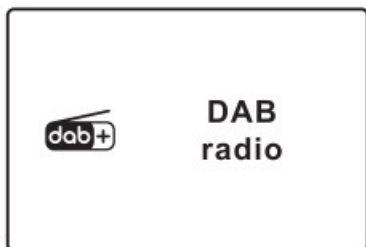


1. The maximum current for USB charging is 1A.
2. All devices for USB charging are not guaranteed.
3. USB charging is not supported under Music Player mode.

DAB Operation

Press MODE button on unit or remote control to access Mode Menu. Turn the SCROLL/SELECT dial on unit or press  buttons on remote control to select DAB Radio mode, then press SCROLL/ SELECT dial on unit or SELECT button on remote control to confirm. The unit will enter DAB mode and perform the auto scan function. During the scan the display will show “Scanning...” together with a slide bar that indicates the progress of the scan and the amount of stations that have been found so far. Once the scan has finished, the unit will select the first alphanumerically found station.

To explore the found stations, press  buttons to select and press the SELECT button to confirm.



Station List

1. While in DAB mode, press the MENU button to access DAB menu.
2. Press buttons to select Station list and then press the SELECT button to confirm.
3. A list of DAB stations will show on the display.

Auto Scan

- Press the SCAN/ button on unit or SCAN button on remote control to activate auto scan. Alternatively,
- Press the MENU button, and then press buttons to select Scan. Press the SELECT button to confirm.

1. The display will show “Scanning...” and a progress slide bar.
2. All the stations that have been found will be stored automatically. To explore and listen to the found stations, press buttons to select and then press the SELECT button to confirm.

Manual Tuning

As well as the auto tune function, you can manually tune the receiver. This feature can help you when you would like to align your aerial or add new radio stations that you might have missed when scanning automatically.

1. Press MENU button to display the menu.
2. Press buttons to select Manual tune, and press the SELECT button to confirm.
3. The display will show the multiplex 5A to 13F.
4. Press buttons to select the channel, and press the SELECT button to confirm.
5. To listen to any stations found, return to the now playing screen and press buttons to select the required station from the station list and press SELECT button to confirm.

DAB Display Modes

Every time you press the INFO button on the unit or remote control, the display will show the following display modes:

DLS – Programme Type – Ensemble/Frequency – Signal error/Strength – Bit rate/Codec/Channels – Date

DLS (Dynamic Label Segment)

This is a scrolling message giving real-time information, e.g. song titles, news headlines, etc.

Programme Type

This describes the “style” or “genre” of the programme that is being broadcast.

Ensemble Name/Frequency

This displays the name of the multiplex that contains the station you are listening to and the frequency. A multiplex is a collection of radio stations that are bundled and transmitted on one frequency. There are national and local multiplexes. Local ones contain stations that are specific to that area.

Signal Error/ Signal Strength

The error is shown as a number. If the number is 0, it means the signal received is error free and the signal

strength is strong. If the error rate is high, it is recommended to reposition the radio aerial or reposition the unit. The display will show a slide bar to indicate the signal strength, the stronger the signal, the longer the bar will be from left to right.

Bit Rate / Codec / Channels



The display will show the digital audio bit rate being received with additional information about the audio codec and channel configuration.

Date

This displays the current date provided automatically by the broadcaster.



Prune Invalid

You may remove all unavailable stations from the list.

1. While in DAB mode, press the MENU button and press  buttons to select Prune invalid and press the SELECT button to confirm.
2. Press  buttons to select [YES] and press the SELECT button to confirm. Or select [NO] to cancel.



DRC (Dynamic Range Compression)

If you are listening to music with high dynamic range in a noisy environment, you may wish to compress the audio dynamic range.

1. While in DAB mode, press the MENU button and press  buttons to select DRC and press the SELECT button to confirm.
2. Press  buttons to select DRC high/low/off and press the SELECT button to confirm the setting.

Station Order

You may wish to arrange the station listing order.


1. While in DAB mode, press the MENU button and press  buttons to select Station order and press the SELECT button to confirm.
2. Press  buttons to select Alphanumeric/Ensemble and press the SELECT button to confirm the setting.

Saving and Recalling Preset Station

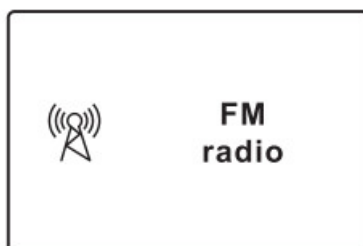
– Refer to “Preset Stations” and “Recalling a Stored Station” under Internet Radio section for instruction.

FM Operation


Press MODE button on unit or remote control to access Mode Menu.

Turn the SCROLL/SELECT dial on unit or press  buttons on remote control to select FM Radio mode, then press SCROLL/SELECT dial on unit or SELECT button on remote control to confirm.

The display will show the frequency.



Auto Scan

– Press the SCAN/ button on unit or SCAN button on remote control to start searching for a station. Once a station has been found,

the scanning will stop automatically.


Alternatively,

– Press and hold  buttons to start searching for a station.




The search may not stop at a station with a very weak signal

Manual Tuning

To search for FM stations manually, turn the SCROLL/SELECT dial on unit or press  buttons on remote control repeatedly until your desired frequency is reached.



With FM radio, it may be necessary to fine tune each station by turning the SCROLL/SELECT dial on unit or pressing  buttons on remote control repeatedly. Each press will adjust the frequency by 0.05 MHz. If reception is still poor, adjust the position of the aerial or try moving the radio to another location.

FM Display Modes

Every time you press the INFO button on the unit or remote control, the display will show the following display modes: Radio Text – Programme Type – Frequency – Date

RDS Radio Text

This is a scrolling message information about the current programme.

Programme Type

This describes the “Style” or “Genre” of music that is being broadcast.




Station Name / Frequency

When an RDS station is received, the name of that station will be displayed, or if not the frequency will be displayed.




Date

This displays the current date provided automatically by the broadcaster.

Scan Setting

1. Press the MENU button to access FM menu.
2. Press  buttons to select Scan setting and then press the SELECT button to confirm.
3. Press  /  buttons to select [Yes] to receive strong signal only and then press the SELECT button to confirm.

Audio Setting

1. Press the MENU button to access the main menu.
2. Press  buttons to select Audio setting and press the SELECT button to confirm.
3. Press  /  buttons to select [Yes] to listen in mono only or [NO] to let the unit select Stereo or Mono automatically.
4. Press the SELECT button to confirm.
Alternatively, press the MONO/ST. button on the remote control to toggle between the Mono only or Mono/Stereo selection.

Saving and Recalling Preset Station

– Refer to “Preset Stations” and “Recalling a Stored Station” under Internet Radio section for instruction.

Bluetooth Operation

The unit has a Bluetooth function that can receive a signal within 8 metres.

Pair the unit with a Bluetooth device such as a phone or a tablet to play music from:



1. Press MODE button on unit or remote control to access Mode Menu.

Turn the SCROLL/SELECT dial on unit or press buttons on remote control to select Bluetooth Audio mode, then press SCROLL/ SELECT dial on unit or SELECT button on remote control to confirm.

2. If the unit is not paired with any Bluetooth device, the bluetooth logo will start to flash to show the unit in pairing mode.
3. Activate your Bluetooth device and select the search mode. "Majority Fitzwilliam 3" will appear on your Bluetooth device list.
4. Select "Majority Fitzwilliam 3" and enter "0000" for the password if necessary. Once connected the Bluetooth logo on the screen will stop flashing. Your device is now paired with the unit.
5. Press and hold button on unit or press PAIR button on remote control can disconnect existing Bluetooth connection, with other Bluetooth devices able to locate and make connection with the unit.
6. To disconnect the Bluetooth function, switch to another function on the unit or disable the function from your Bluetooth device.

Playing Music via Bluetooth

You may need to adjust the volume on your radio and Bluetooth device.

Press the SCAN/ button on unit or button on remote control to play/pause music or Press buttons on unit or remote control to skip to the previous/next track.

-The operational range between the unit and the device is approximately 8 metres.

-If the signal strength is weak, your Bluetooth receiver may disconnect, but it will re-enter pairing mode automatically.

-For better signal reception, remove any obstacles between the unit and the Bluetooth device.

-Compatibility with all devices and media types is not guaranteed.

-Some mobile phones with the Bluetooth function may connect and disconnect as you make and end calls. This is not an indication of a problem with your unit."

Auxiliary Input

You can play sound from an external device via the device

1. Connect the external device to the Analog Audio Input on the device through suitable AUX cable (not include).
2. Press MODE button on unit or remote control to access Mode Menu. Turn the SCROLL/SELECT dial on unit or press buttons on remote control to select AUX In mode, then press OLL/SELECT dial on unit or SELECT button on remote control to confirm.
3. Turn the /VOLUME dial on the unit or press the VOL +/- buttons on the remote control to adjust the volume control for your desired sound output level. Set the desired volume on the radio and the external audio device if necessary.
4. In AUX mode, operate your audio device directly for playback features.



When connecting the external audio device, refer to the owner's manual of the external device.

The device gives a feature of NetRemote by smartphone or tablet in iOS or Android system. By downloading the assigned app named UNDOK, you can view all the modes of Internet radio, Podcasts, Spotify, Music Player, DAB, FM, Bluetooth and AUX In. Search UNDOK from Google Play or Apple Store for UNDOK app, and install it to your smartphone or tablet.

Before using the UNDOK app, make sure the device and the smartphone or tablet are in the same WiFi network. Launch the app.

The app initializes and scans for the device in the network. Tap the device to make the NetRemote connection.

– Once the smartphone or tablet has already accessed the device, they will automatically connect the next time when you open the app again.

– Be aware that if another smartphone or tablet with the app in the same network has access with the device; the original connection will be cut off.

When you will connect for the first time your device with the unit, you maybe asked to enter to PIN code. Default PIN is 1234. For details of changing the PIN for security, please refer to System Settings section: Network – NetRemote PIN Setup.

Select your desired mode in the main page. You may then control the selected mode on your smartphone or tablet and on the device simultaneously.

Using headphones

Do not listen to music at high volume when using headphones. Doing so can cause permanent hearing impairment. Turn the tuner volume level to the lowest before using headphones.


> Only use headphones with a 3.5 mm jack plug.

> Insert the headphone connector in the headphone socket in front of the unit.

Long-term exposure to loud music may cause hearing damage. It is best to avoid extreme volume when using earphones, especially for extended periods of time.



Sleep Setting

This function allows you to program the unit to switch to standby mode by itself after a set period of time.



1. To activate the sleep function, press the SLEEP button on remote control repeatedly. The time will change in the below sequence on every press: Sleep OFF → 15 minutes → 30 minutes → 45 minutes → 60 minutes → 90 minutes → 120 minutes
2. When your desired sleep time appears in the display, stop pressing the button and the sleep function will be activated in two seconds. “ ## ” will show on the display. Next to the sleep icon you will also see displayed, the remaining time until the unit will switch.
3. When the sleep timer counts down to zero, the unit will turn to standby mode. To switch OFF the sleep function, while the sleep timer is still counting down, press SLEEP button repeatedly to select “SLEEP OFF”.





Alternatively,

1. Press the MENU button on the remote control to display the function main menu. Press 12 w/s 3 buttons to select Main menu, and then press the SELECT button to confirm.
2. Press  buttons to select Sleep, and then press the SELECT button to confirm.
3. Press  buttons to select sleep timer, and then press the SELECT button to confirm.




Setting the Alarm

1. Press ALARM button on the remote control, the display shows “Alarm (1 or 2): Off [hh:mm]”.
2. Press  buttons to select the Alarm number (1 or 2) and then press the SELECT button to start the setting of the following parameters.
Press  buttons to select then press the SELECT button to confirm

Enable	Off/ Daily/ Once/ Weekends/ Weekdays
Time	(Alarm On time)
Mode	Buzzer/ Internet radio/ DAB/ FM
Preset	Last Listened/ (Preset station)
Volume	0-32
Save	Save and confirm the alarm setting

3. Finally, select “Save” and press the SELECT button to save the alarm setting. The display will show Alarm Saved. When the alarm is set, the alarm icon will appear on the display.
4. To temporarily switch off alarm, press the SNOOZE button on remote control to activate Snooze function when alarm sounds. Press the SNOOZE button on remote control repeatedly to set snooze period time of 5, 10, 15 or 30 minutes in turn. The set snooze time will show on the display and unit will go to standby.
5. To turn off the alarm when it sounds, press the  /VOLUME dial on unit or  button on remote control, or ALARM button on remote control

Cancelling the Alarm

1. Press ALARM button on the remote control, the display shows “Alarm (1 or 2): On [hh:mm]”.
2. Press the  buttons to select the Alarm number (1 or 2) and then press SELECT button to start the setting of the timer.
3. Press the  buttons to select “Enable” then press the SELECT button to confirm.
4. Press the  buttons to select “Off” then press the SELECT button to confirm.
5. Finally, select “Save” and press the SELECT button to save the setting.
6. Alternatively, during Standby mode, press the ALARM button on remote control repeatedly can turn the saved Alarm 1/2 on/o sequentially.

Specifications and Warranty

Brand	Majority
Model	Fitzwilliam 3
System Section	
Power Supply	AC100-240V ~ 50/60Hz
Power Consumption	7.8W
Working Environment – Temperature	0 ~ 35 °C
Net Weight	Main unit: app. 2.3 kg
Unit Dimension (W) × (D) × (H)	435 x 298 x 74 mm
Radio Frequency	FM 87.50 – 108.00 MHz DAB 174.928 – 239.200 MHz

How to activate wireless network port:

- Connect the unit with power
- Switch to wireless mode (e.g. Internet)

How to deactivate wireless network port:

- Go to Main menu – System settings – Network – Keep network connected. Select No and then press SELECT button to keep network disconnected

Bluetooth version	Version	V4.2(only support BR+EDR)
	Maximum transmitted power	5 dBm
	Frequency band	2402 – 2480 MHz
Wifi	Maximum transmitted power	15 dBm
	Frequency band	2412 – 2472 MHz

Standby power consumption:

WiFi off: < 1.00 W (standard standby mode)

WiFi on: < 2.00 W (network standby mode)

Note:

- The equipment will enter network standby mode after approx. 15 minutes.
- FM is exceptional, it is inappropriate for the intended use of equipment if the apparatus didn't receive radio signal on FM mode.
- In Internet radio, Podcasts, Spotify, Music Player, DAB radio, Bluetooth Audio, AUX In mode, the unit will automatically go to Standby mode after 15 minutes, if it has no audio playback. Press Standby button to resume.
- The product may have noise (1KHz signal) in the presence of strong electromagnetic fields, in case of malfunction due to these strong electromagnetic fields, user need to wait till resume normal operation without intervene."

Support

Thank you for purchase of Majority Fitzwilliam 3.

Please follow the guidance of the manual to set up your device and enjoy its fantastic features.

If you require further assistance with your new device, please contact our support team on the Majority website:

<https://www.majority.co.uk/support>

Warranty

Register your product at www.majority.co.uk within 30 days of purchase to activate your extended warranty.

Terms and conditions applies

Safety Information

SAFETY PRECAUTIONS

- Read all the instructions carefully before using the unit and keep them for future reference.
- Check that the voltage marked on the rating label matches your mains voltage.
- The unit must be placed on a flat stable surface and should not be subjected to vibrations.
- Do not place the unit on sloped or unstable surfaces as the unit may fall off or tip over.
- The mains socket must be located near the unit and should be easily accessible.
- Avoid extreme degrees of temperature, either hot or cold. Place the unit well away from heat sources such as radiators or gas/electric fires. Avoid exposure to direct sunlight and other sources of heat.
- Never place any type of candle or naked flame on the top of or near the unit.
- To reduce the risk of fire, electric shock or product damage, do not expose this unit to rain, moisture, dripping or splashing. No objects filled with liquids, such as vases, should be placed on the unit.
- If you spill any liquid into the unit, it can cause serious damage. Switch it off at the mains immediately. Withdraw the mains plug and consult your dealer.
- To prevent the risk of electric shock or fire hazard due to overheating, ensure that curtains and other materials do not obstruct the ventilation vents.
- Do not install or place this unit in a boSELECTcase, built-in cabinet or in another confined space, ensure that a minimum of 10cm should be kept around the apparatus for ventilation.

Safety

- Always disconnect the unit from the mains supply before connecting/disconnecting other devices or moving the unit.
- Unplug the unit from the mains socket during a lightning storm.
- This unit will become warm when used for a long period of time. This is normal and does not indicate a problem with the unit.



The lightning flash with arrowhead symbol, within an equilateral triangle, is intended to alert the user to the presence of uninsulated “dangerous voltage” within the unit’s enclosure that may be of sufficient magnitude to constitute a risk of electric shock.



The exclamation point within an equilateral triangle is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the manual accompanying the unit.

Mains Cable

Make sure the unit is not resting on top of the mains cable, as the weight of the unit may damage the mains cable and create a safety hazard.

If the mains cable is damaged it must be replaced by the manufacturer, its service agent, or similarly qualified persons in order to avoid a hazard.

Interference

Do not place the unit on or near appliances which may cause electromagnetic interference. If you do, it may adversely affect the operating performance of the unit, and cause a distorted sound.

Supervision

Children should be supervised to ensure that they do not play with the unit.

Never let anyone especially children push anything into the holes, slots or any other openings in the case – this could result in a fatal electric shock.

Service/Maintenance

To reduce the risk of electric shock, do not remove screws. The unit does not contain any user serviceable parts.

Leave all maintenance work to qualified personnel.

Do not open any fixed covers as this may expose dangerous voltages.

Ensure to unplug the unit from the mains socket before cleaning.

Do not use any type of abrasive pad or abrasive cleaning solutions as these may damage the unit's surface.

Do not use liquids to clean the unit.



The symbol indicates DC voltage



The symbol indicates AC voltage



The symbol indicates class II equipment



For indoor use only



RECYCLING This product bears the selective sorting symbol for Waste electrical and electronic equipment (WEEE). This means that this product must be handled pursuant to European directive 2012/19/EU in order to be recycled or dismantled to minimize its impact on the environment. User has the choice to give his product to a competent recycling organization or to the retailer when he buys a new electrical or electronic equipment.

– The mains plug of power cord is used as the disconnect device, The socket-outlet shall be installed near the equipment and shall be easily accessible.

– **CAUTION**

Risk of explosion if battery is replaced by an incorrect type

– **Warning**

To avoid replacement of a battery with an incorrect type

Don't disposal of a battery into fire or a hot oven, or mechanically crushing or cutting of a Battery.

Don't leaving a battery in an extremely high temperature surrounding environment To avoid battery subjected to extremely low air pressure.

Under the environment with radio-frequency disturbance, the product may malfunction and could selfrecover when the interference disappear.

Keep these instructions.

Instructions are all available for download at www.majority.co.uk



IMPORTANT: Please read all instructions carefully before use and keep for future reference

EU Declaration of Conformity

I hereby declare that the product:

Product Name: Smart Internet Radio Tuner & Music System

Model number: Fitzwilliam 3

Brand: Majority

SKU code: 1000002802 / 1000002803 / 1000002810 / 1000002811

Satisfies all the technical regulations applicable to the product within the scope of Council Directives 2014/35/EU and 2014/30/EU, 2009/125/EC, 2012/19/EU, 2014/53/EU, 2011 /65/EU, 1907 /2006.

2014/35/EU (LVD Directive)

EN62368-1:2014+A11:2017

2014/30/EU (EMC Directive)

EN55032:2015+A11:2020, Class B, EN IEC 61000-3-2:

2019, EN61000-3-3:2013 +A1:2019, EN55035:2017+

A11:2020, EN 301 489-1 V2.2.3 (2019-11), EN 30148917 V3.2.4 (2020-09)

2009/125/EC (ERP Directive)

EN50564: 2011, EN62311: 2008

2012/19/EU (WEEE Directive)

2014/53/EU (RED Directive)

EN55032:2015+A11:2020, Class B, EN IEC 61000-3-2:

2019, EN61000-3-3:2013 +A1:2019, EN55035:2017+A11:

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V3.2.4 (2020-09), EN 303 345-1 V1.1.1 (2019-06), EN 303

345-3 V1.1.1 (2021-06), EN 303 345-4 V1.1.1 (2021-06),

ETSI EN300 328 V2.2.2 (2019-07), EN62368-1:2014+A11:

2017, EN 62479: 2010, EN 50663:2017

2011/65/EU & 2015/863/EU (RoHS Directive)


1907/2006 (REACH Directive)

All essential test suites have been carried out.
This declaration is issued under the sole responsibility of iZilla Ltd.
Point of Contact: Eddie Latham I Founder
Signed:

E. Latham

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Documents / Resources

	<p>MAJORITY FITZWILLIAM 3 Smart Internet Radio Tuner [pdf] Installation Guide FITZWILLIAM 3 Smart Internet Radio Tuner, FITZWILLIAM 3, Smart Internet Radio Tuner, Internet Radio Tuner, Radio Tuner, Tuner</p>
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References

- [🎧 Spotify - Connect](#)
- [📺 Soundbars, DAB Radio & Internet Radio range | Now in over 3 Million Homes](#)
- [📺 Support - Majority](#)
- [🎧 Third Party Licenses | Spotify for Developers](#)
- [User Manual](#)