

BUSH

Instruction manual

Model: WO321





You'll soon be enjoying your new Stereo FM Radio.

It all begins here, with your instructions. Don't worry, there's nothing too technical coming up. Just simple, step-by-step guidance to get you up and running quickly. Sound good? Then let's get started.



Help and Guidance

We're here to help you get the most from your Stereo FM Radio. Should you require any guidance, a simple solution can often be found online at:

www.bush-support.com

If you still require further assistance, call one of our experts on **0345 600 3021**.

If you require any technical guidance or find that your product is not operating as intended, a simple solution can often be found in the **Troubleshooting**

BUSH



Contents

1	Safety information	
	Help and Guidance	2
	General safety information	8
	Power source	8
	Positioning the FM Radio	9
	Moisture and water	9
	Ventilation	10
	Heat sources and flames	10
2	Getting to know your Stereo FM Radio	
	Connection	16
	Inserting batteries (optional)	16
	Set the time	16
	Using headphones	17
3	Using your Stereo FM Radio	
	Power on	20
	Adjusting the volume	20
	Dim the display	20
	Power off (Standby)	20
	FM Radio	20
	Tuning to an FM station	21
	Storing an FM station preset	21
	Tune to an FM preset station	21
	Setting Alarm 1 (or 2)	22
	Stop the Alarm	22

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Contents

Snooze	23
Sleep timer	23
Cancel the Sleep timer	23
4 Other information	
Technical specification	26
5 Product support	
Troubleshooting	30
Help and assistance	31
Disposal	32
Your Bush Guarantee	33

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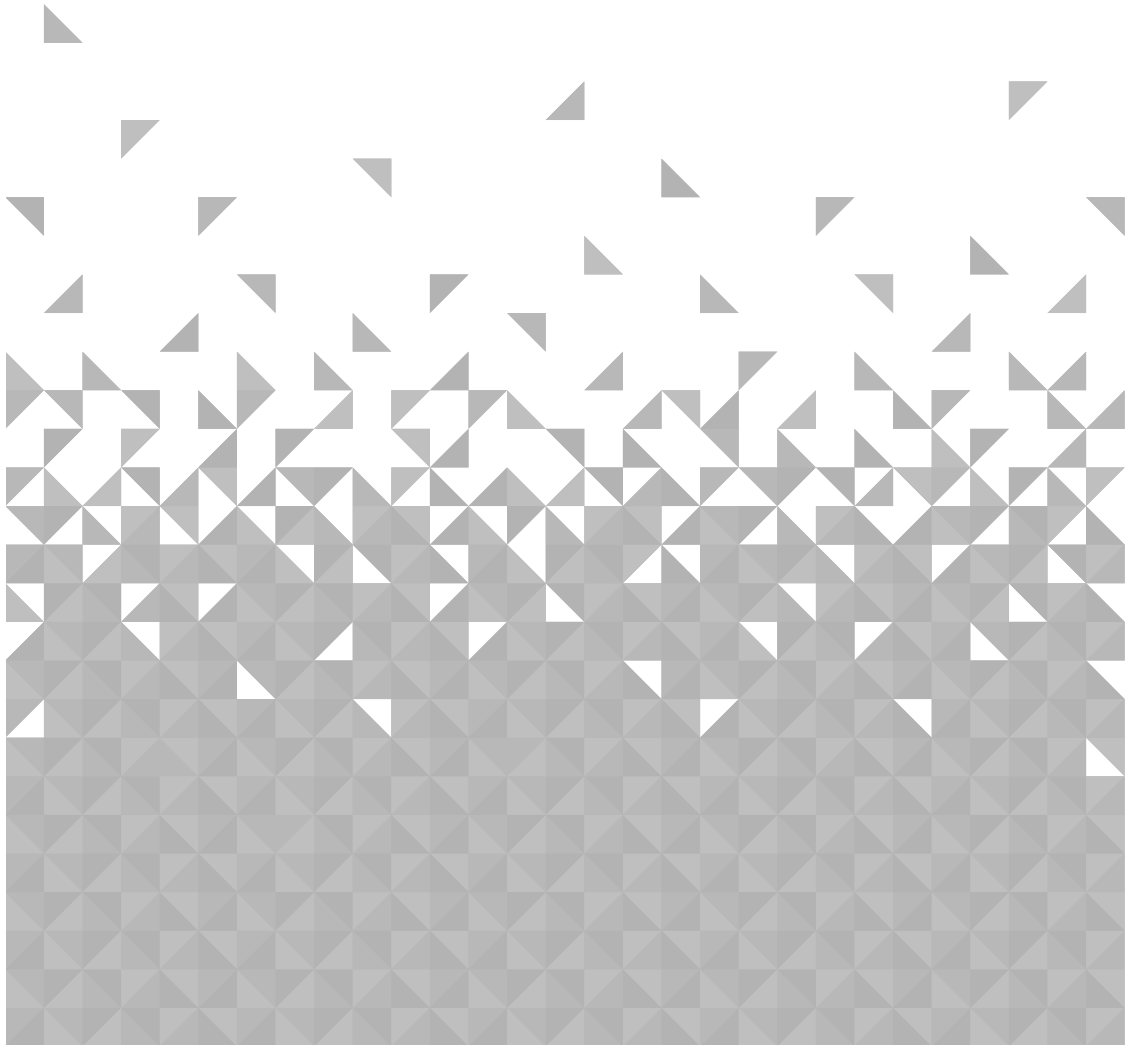


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Safety information

1





Safety information

Important - Please read these instructions fully before installing or operating

General safety information

Keep the product and all its parts out of reach of small children.

This product is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning the use of the appliance by a person responsible for their safety.

- **Do not** attempt to open the product. This product does not contain any user serviceable parts. Unauthorised handling of the device may damage it and will void your warranty.
- **Do not** use your Radio near emergency/intensive care medical equipment or during an electrical storm.



To avoid possible hearing damage, do not listen to this radio at high volume levels for long periods of time. Always keep the volume within reasonable limits.

Power source

- Only use the power supply that came with the product. Using an unauthorised power supply will invalidate your guarantee and may irreversibly damage the product.
- Disconnect your Radio from the mains power supply during thunderstorms.
- Always check that you have completely switched off your Radio, before you change or disconnect the power supply.
- Where the mains power plug or an appliance coupler is used as the disconnect device, the disconnect device shall remain readily operable.
- If the Radio will not be used for a long period of time, make sure that all of the batteries are removed from the battery compartment and the mains power is unplugged.
- Only use recommended batteries or those of the same or equivalent type.
- Do not mix old and new batteries or batteries of different types.
- Batteries are to be inserted with the correct polarity.

If you require any technical guidance or find that your product is not operating as intended, a simple solution can often be found in the **Troubleshooting**



Safety information

Important - Please read these instructions fully before installing or operating

- The supply terminals are not to be short-circuited.
- Remove the batteries from the Radio if they will not be used for an extended period of time.
- Batteries should not be exposed to excessive heat, such as sunshine, fire or the like.
- Never throw batteries in a fire or attempt to open the outer casing.
- Batteries are harmful if swallowed, so keep away from young children.
- CAUTION: Danger of explosion if batteries are incorrectly replaced. Replace only with the same or equivalent type.

Positioning the FM Radio

It is important that you consider carefully in advance where your Radio will be situated and make sure that it is:

- on a flat and stable surface.
- within 1.4 metres of a power socket. Please ensure that the mains power lead is not a trip hazard.
- at least 1 metre away from other electrical appliances to avoid interference.
- where you can fully extend the telescopic aerial.
- Never place your Radio directly onto antique or polished surfaces.

Moisture and water

- Keep it dry. Avoid exposure to precipitation, humidity and liquids which could all affect the product circuitry.
- **Do not** leave it in low temperatures as moisture can form inside the product, which may damage the circuit board.



Safety information

Important - Please read these instructions fully before installing or operating

Ventilation

- **Do not** block or cover slots, holes or openings on the product by placing on soft furnishings such as carpets, rugs or beds as these are provided for functionality and/or ventilation to ensure safe operation of the product.

Heat sources and flames

- **Do not** leave it in high temperatures as electronic devices and plastic parts may warp in heat.
- Keep it away from bright sunlight or heat sources, such as a radiator.
- Never place any type of candle or naked flame on top of, or near the product.

If you require any technical guidance or find that your product is not operating as intended, a simple solution can often be found in the **Troubleshooting**

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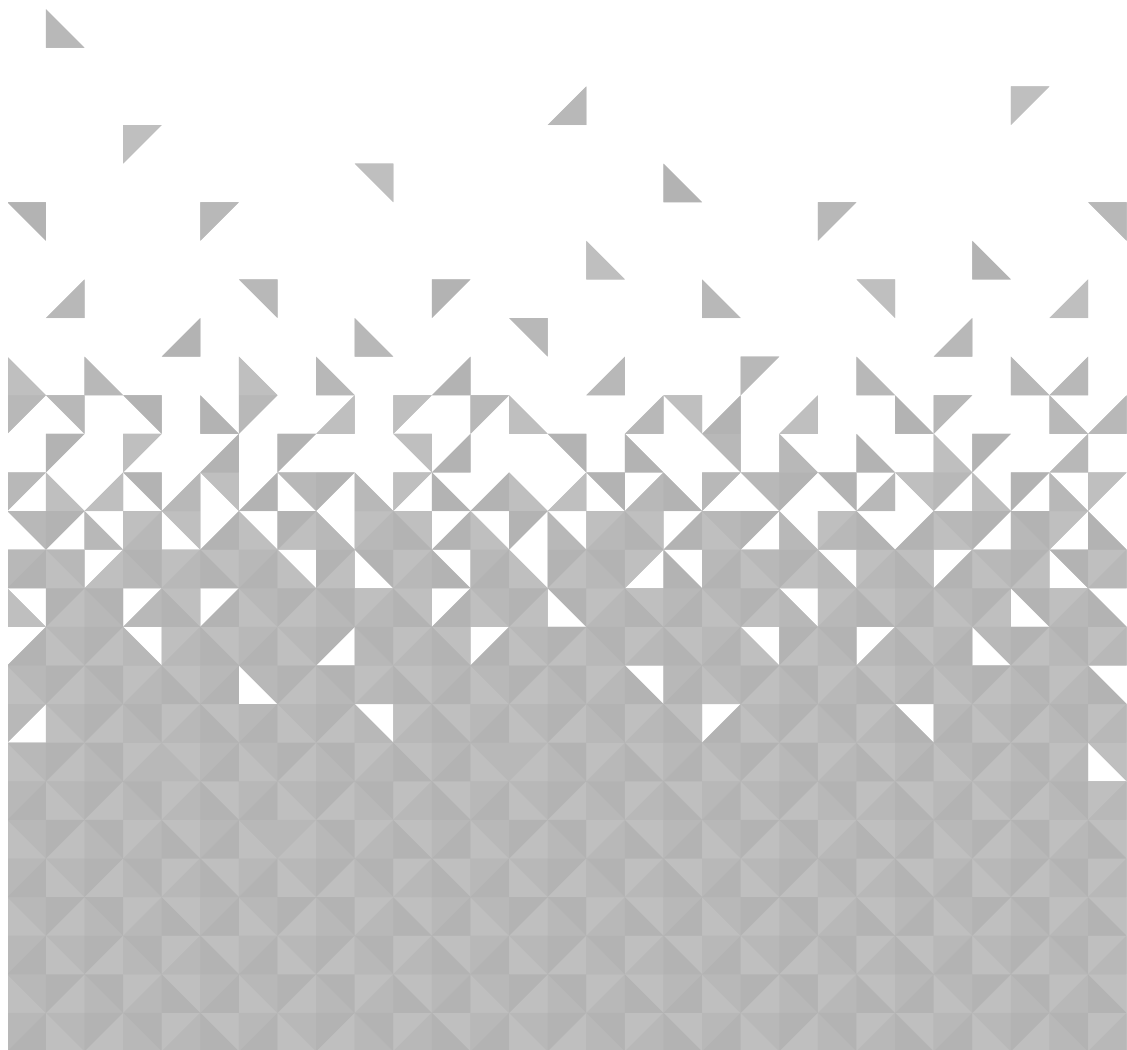


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Getting to know your Stereo FM Radio

2



Getting to know your Stereo FM Radio

You'll be up and running in no time

Ready? Let's begin...

Please read these instructions carefully. They contain important information which will help you get the best from your product and ensure safe and correct installation and operation.

If you require any further assistance, our technical experts are happy to help. For full details, refer to the product support section at the end of these instructions.

Fig 1.

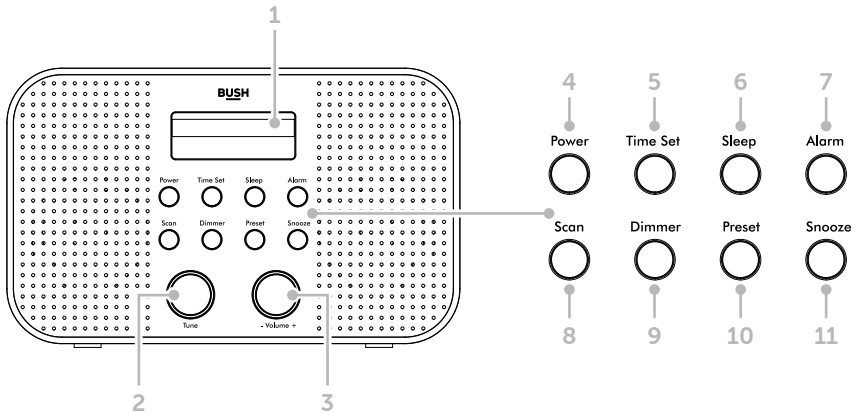
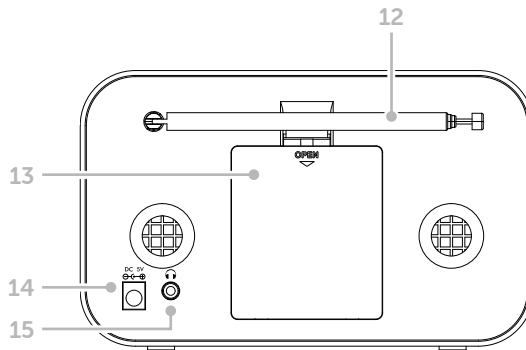


Fig 2.



If you require any technical guidance or find that your product is not operating as intended, a simple solution can often be found in the **Troubleshooting**

Getting to know your Stereo FM Radio

You'll be up and running in no time

1. Display
2. Rotary tune control
 - Adjusts the FM frequency band in 0.05MHz steps
 - Displays Alarm and Preset selection options.
3. Rotary volume control
 - Clockwise: Increases the volume
 - Anti-clockwise: Decreases the volume
4. Power button
 - Short press: Power on
 - Short press: Preset off
5. Time set
 - Long press: Set the time
 - Short press: Saves the time settings
6. Sleep
 - Short press: Set the Sleep time
7. Alarm
 - Long press: Set Alarm 1 or Alarm 2
 - Short press: Saves the alarm settings
8. Scan
 - Short press: Scans up the FM frequency band.
 - Long press: Scans down the frequency band
9. Dimmer
 - Short press: Changes the display brightness
10. Preset
 - Short press: Preset recall
 - Long press: Preset store
11. Snooze
 - Short press when an alarm sounds: Activates a 9 minute Snooze
12. Telescopic Antenna
13. Battery compartment
 - 4 x AA Batteries (not supplied)
14. Power socket
15. Headphone socket

section of these instructions, or online at www.bush-support.com If you still require further assistance, call one of our experts on 0345 600 3021.

Getting to know your Stereo FM Radio

You'll be up and running in no time

Connection

1. Connect the mains power lead into the socket on the back of the Radio.
2. Plug the power adaptor into the mains power wall socket and switch on. The Radio display will turn on and **0:00** will be displayed.

Inserting batteries (optional)

1. Before installing the batteries (not included) please ensure that the Radio is switched off using the Power switch and has been unplugged from the mains power supply.
2. On the back of the Radio, press in the tab on the battery compartment cover to remove it.
3. Insert 4 x 1.5V AA-size (also known as LR-6) batteries, making sure to note the '+' and '-' markings and position the battery the correct way around.
4. Replace the battery cover, making sure that it 'clicks' shut.

Note: For battery operation please ensure that the mains power is switched off and remove the mains power plug from the socket on the back of the radio.

Set the time

1. Long press the Time set button, the hour will flash in the display.
2. Use the left hand rotary tune control to set the correct hour and Short press the Time set button.
3. The minutes will flash. Use the left hand rotary tune control to set the correct minutes and Short press the Time set button.
4. The clock time is now set.

Note: 24 hour time is used for the clock display.

If you require any technical guidance or find that your product is not operating as intended, a simple solution can often be found in the **Troubleshooting**

Getting to know your Stereo FM Radio

You'll be up and running in no time

Using headphones

You can connect headphones with a 3.5mm plug (not included) to your radio. The stereo headphone socket can be found on the back of the Radio, next to the power socket.

When you have headphones connected the Radio speakers are switched off and all sound is via the headphones.

Note: Always keep the volume within reasonable limits.

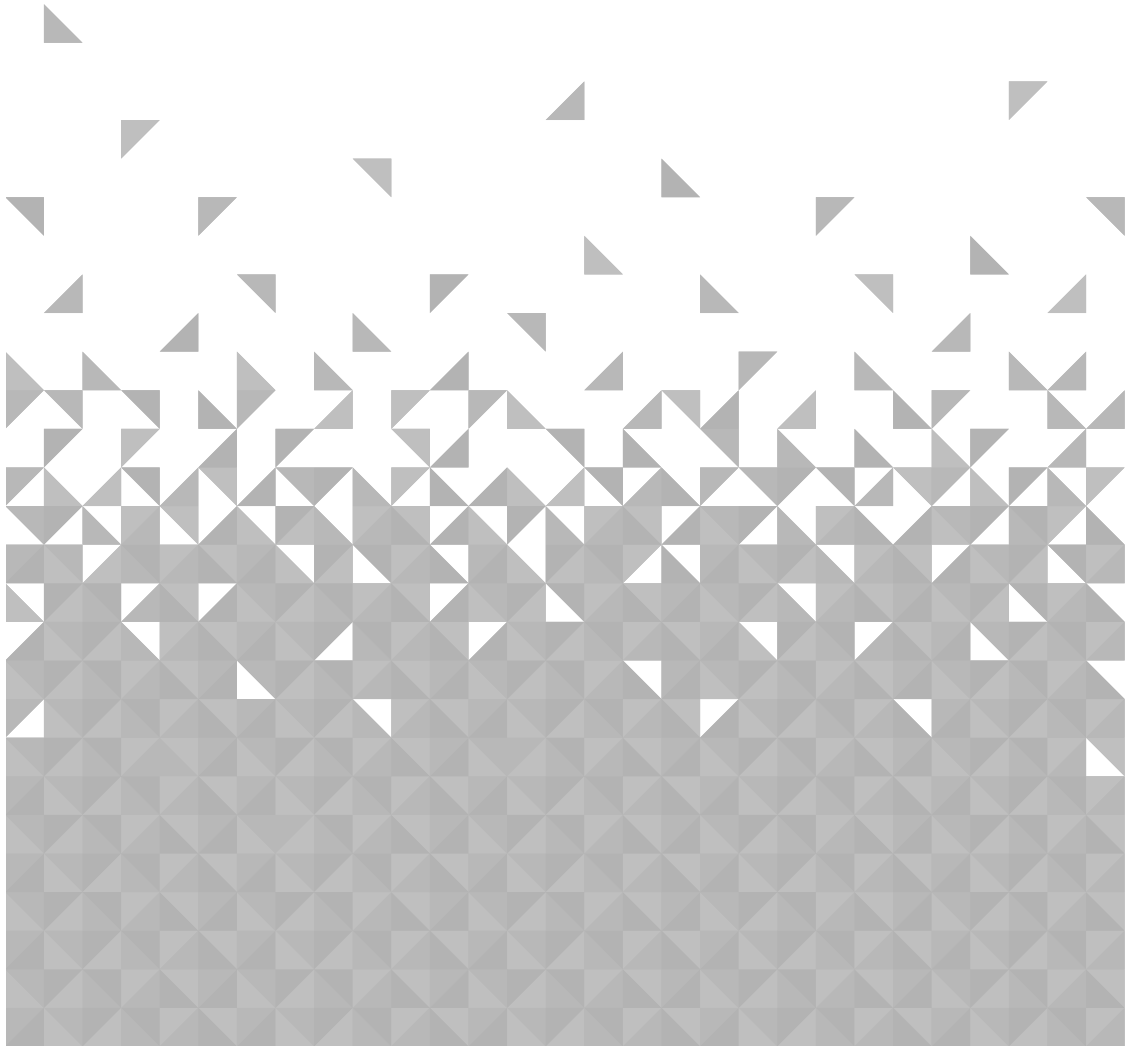


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Using your Stereo FM Radio

3



Using your Stereo FM Radio

Let's get started

Power on

1. Short press the Power button to switch on your Radio. An FM radio frequency, such as **87.5** will be displayed.

Adjusting the volume

- Turn clockwise to increase the volume.
- Turn anti-clockwise to decrease the volume.

Dim the display

1. Repeatedly short press the Dimmer button to change the brightness of the display, there are four options available.

Power off (Standby)

1. Short press the Power button to switch off your Radio. The clock will be displayed when using mains power (Standby mode).

Note: When using batteries to power your radio, the clock will not be displayed, to conserve battery power.

FM Radio

Please make sure that the telescopic aerial is fully extended before you attempt to tune to an FM station (a vertical position is recommended). This will ensure that the maximum signal strength is available when the radio begins to scan. Extending the aerial also ensures the best possible sound quality.

If you require any technical guidance or find that your product is not operating as intended, a simple solution can often be found in the **Troubleshooting**

Using your Stereo FM Radio

Let's get started

Tuning to an FM station

- Short press the Scan button to scan up the frequency band.
- Long press the Scan button to scan down the frequency band.
- Use the left hand rotary tune control to fine tune each frequency in 0.05MHz steps.

Note: If reception is still poor try adjusting the aerial or moving the Radio to another location.

Storing an FM station preset

Your Radio can store up to 10 FM stations in its preset memories for instant access to your favourite stations.

1. Tune the Radio to the FM radio station that you wish to preset.
2. Long press the Preset button for approximately 2 seconds until **P-01** flashes in the display.
3. Use the left hand rotary tune control to move to the preset location that you would like to store the radio station to (1-10).
4. Short press the Preset button to confirm. Your Radio will return to the FM radio display.

Note: If there is already an existing FM station stored under a preset, it will be overwritten when you store the new station.

Tune to an FM preset station

1. Short press the Preset button repeatedly to move through the 1-10 preset locations.
2. Stop when the preset location you require is displayed, e.g. **P-04**. After a short delay, the Radio will tune to that station and begin to play, the FM radio frequency stored under that preset location will also be displayed.

Using your Stereo FM Radio

Let's get started

Setting Alarm 1 (or 2)

Note: Check that the Radio has the correct time before you set an alarm. Please remember to use 24 hour clock.

1. Long press the Alarm button. **0:00** or the time of the last alarm you set, will be displayed.
2. A small bell icon with a '1' or '2' digit inside will appear in the bottom left hand part of the display. Use the left hand rotary control to choose to set Alarm 1 or Alarm 2. Short press the Alarm button to select.
3. 'rR' will be displayed to indicate that the radio will be used as the sound source for your alarm. Use the left hand rotary tune control to choose from 'bb' for the buzzer or 'rR' for the radio as the sound source for your alarm. Short press the Alarm button to select.
4. The hour will flash. Use the left hand rotary control to set the correct hour for your alarm. Short press the alarm button to Select.

Note: Please remember to use 24 hour clock for your alarm settings.

5. The minutes will flash. Use the left hand rotary control to set the correct minutes for your alarm. Short press the alarm button.
6. 'OFF' will be displayed. Use the left hand rotary control to display '00'. Short press the alarm button. A small bell icon with a '1' or '2', as appropriate, will be displayed in the bottom left hand part of the display in both Radio and Standby mode, confirm that an alarm has been set.

Note: Remember to set the Radio volume, to one that will wake you.

Stop the Alarm

When the alarm sounds, short press the Power button to turn off the alarm. Alternatively, you can short press the Snooze button (see Snooze function below).

If you require any technical guidance or find that your product is not operating as intended, a simple solution can often be found in the **Troubleshooting**

Using your Stereo FM Radio

Let's get started

Snooze

When the alarm sounds you can short press the Snooze button. The Alarm 1 (or 2) bell symbol together with Zzz will flash in the display to indicate that the Snooze function has been activated. After 10 minutes your alarm will sound again.

Turn Alarm 1 (or 2) On or Off

Follow the steps to set an alarm and select 'OFF' in step 6.

Sleep timer

You can set your Radio to switch to off automatically using the sleep timer. You can choose from Sleep OFF, 15, 30, 45, 60 and 90 minutes.

With your Radio switched on (not in Standby mode):

1. Short press the Sleep button to enter the Sleep timer settings.
2. Repeatedly short press the Sleep button to cycle through the available options. Stop when the sleep time you would like is displayed.
3. After a short delay SLEEP will appear in the top left of the radio display, to confirm that the sleep timer has been set.

Cancel the Sleep timer

With your Radio switched on (not in Standby mode):

Follow the steps to set a Sleep timer and stop when 'OFF' is displayed in step 2.



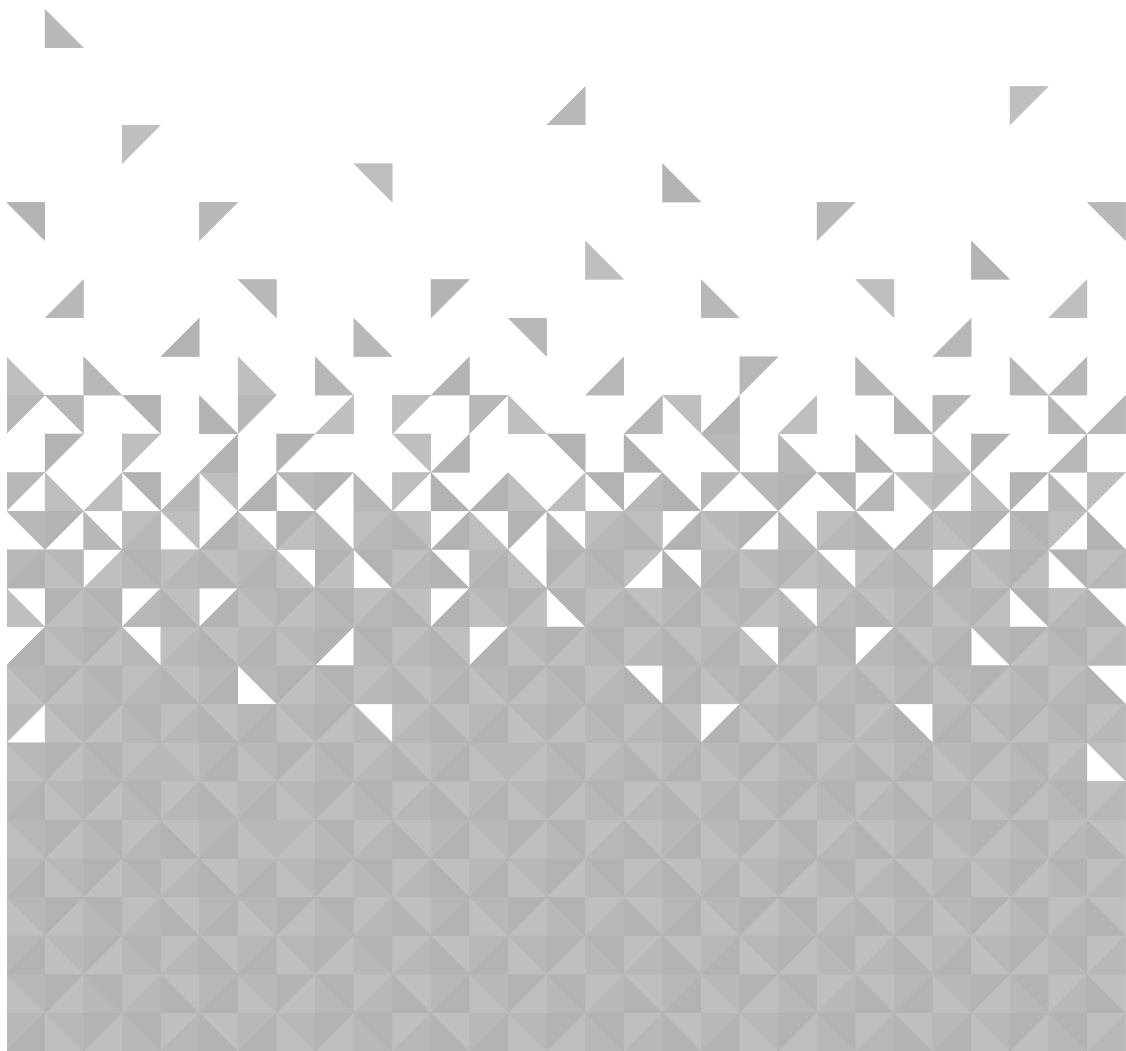
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Other information

4



Other information

Helpful technical information

Technical specification



Please use only the specified external adapter (OBELIEVE, Model name: 0501000B)

Power adapter: Input: 100-240V 50/60Hz
 Output: 5.0V 1.0A 5.0W
 Average active efficiency: 76.52%
 No-load power consumption: 0.081W

Batteries
(not supplied): 4 x AA 1.5V, also known as LR-6

Headphone socket: 3.5mm Stereo

Audio output: 2 x 2W RMS

Frequency range: FM: 87.5 MHz to 108 MHz

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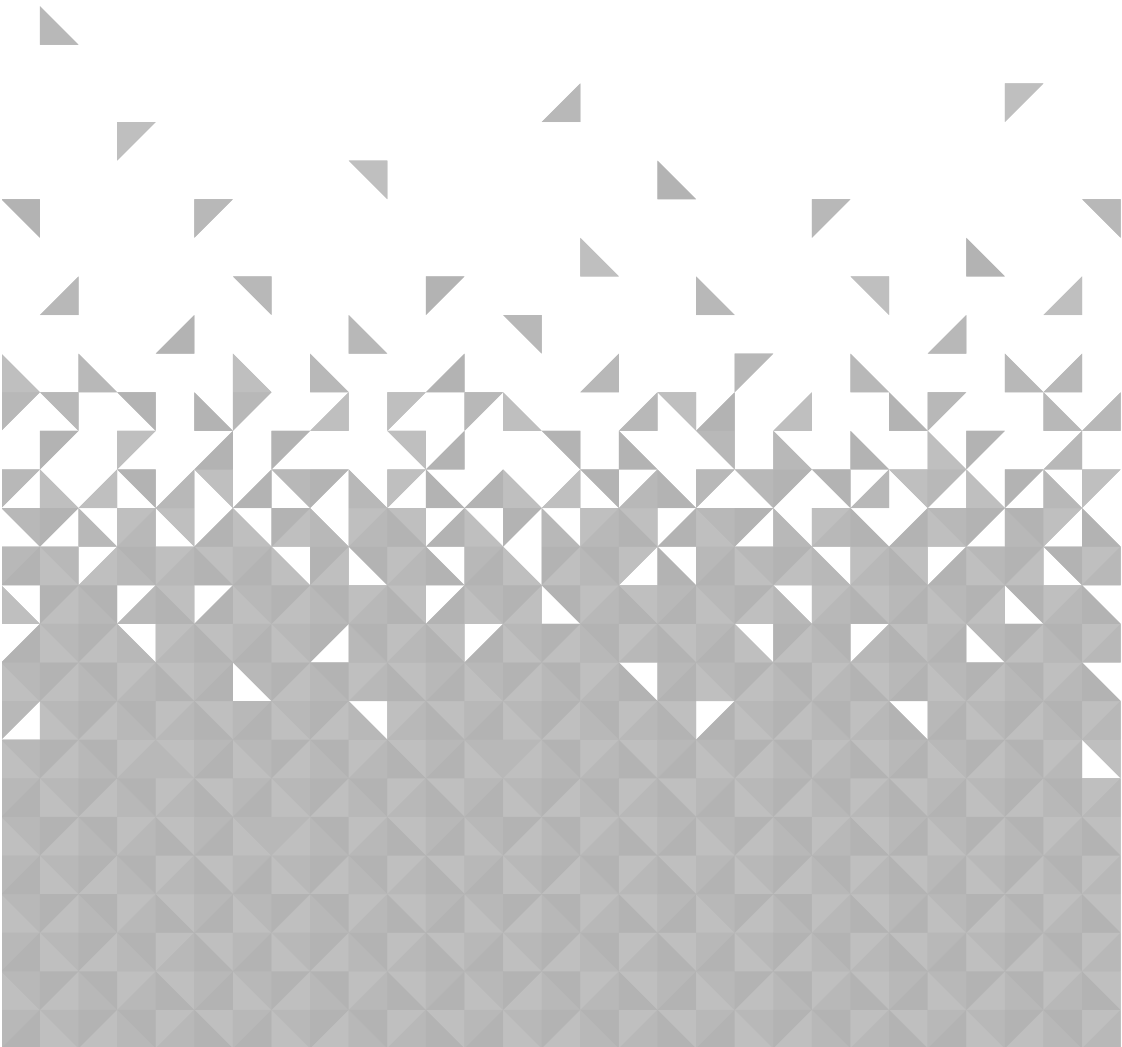


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Product support

5



Product support

Help is always at hand

Troubleshooting

No sound / power:

- Adjust the volume.
- Check that the mains power wall socket is switched on and that your Radio is not in Standby mode.
- If you have batteries fitted, they may be exhausted and need to be replaced. Please use only good quality AA size batteries.
- You may have headphones connected. Either use the headphones to listen to your Radio or unplug the headphones.

Radio reception is poor:

- Make sure that you have fully extended the telescopic aerial.
- Rescan for FM Radio stations
- Try moving your Radio to another location to see if reception improves.
- Check that you do not have other electrical equipment too close to your Radio, causing interference.

The function buttons do not respond:

- Check that the mains power lead is connected at the back of your Radio and the mains power wall socket is switched on. Press and release the Power button.
- If you have batteries fitted, they may be exhausted and need to be replaced. Please use only good quality AA size batteries.

If you require any technical guidance or find that your product is not operating as intended, a simple solution can often be found in the **Troubleshooting**

Product support

Help is always at hand

Help and assistance

If you require any technical guidance or find that your Stereo FM Radio is not operating as intended, a simple solution can often be found in the **Troubleshooting** section of these instructions or online at www.bush-support.com

If you still require further assistance, call one of our experts on **0345 600 3021***. To help give us give you a fast and efficient service please have the following information ready:

Model Ref.

Serial number

You can find these on the rating plate - a small information panel (usually a sticker or metal plate) on the rear or base of your product.

Date of purchase

This will be shown on your receipt

Local call rates applies*

Lines open 8am-7pm Monday to Saturday and 10am-4pm Sunday.

*Calls to Bush enquiry lines may attract a charge and set up fee from residential lines depending on your call plan/tariff. Mobile and other providers costs may vary, see www.bt.com/pricing for details.

For security and training purposes, telephone calls to and from customer service centres may be recorded and monitored. Calls from Republic of Ireland will attract international call charges.

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Product support

Help is always at hand

Disposal



- Disposal of your old product. Your product is designed and manufactured with high quality materials and components, which can be recycled and reused
- When this crossed out wheeled bin symbol is attached to a product it means the product is covered by the European Directive 2012/19/EC.
- Please make yourself aware of the local collection system for electrical and electronic products.
- Please act according to your local rules and do not dispose of your old products with your normal household waste.
- The correct disposal of your old product will help prevent potential negative consequences for the environment and human health.
- Batteries contain substances that may be harmful to the environment and human health. Keep out of the reach of children and seek immediate medical help if swallowed.
- Batteries should not be disposed of in the normal household waste but taken to appropriate local recycling facilities, where and when these are available.
- Never throw batteries in a fire or attempt to open the outer casing.



This product is intended for use within the UK. This equipment complies with the essential requirements of the Radio Equipment Directive 2014/53/EU.

Declaration of Conformance

Hereby, Argos Ltd, declares that this Stereo FM Radio WO321 is in compliance with the essential requirements and other relevant provisions of the Radio Equipment Directive 2014/53/EU. The complete declaration of conformity can be obtained by contacting <http://www.bush-support.com/>

If you require any technical guidance or find that your product is not operating as intended, a simple solution can often be found in the **Troubleshooting**

Product support

Help is always at hand

BUSH

Call us now and register your 12 month guarantee

Thank you for choosing Bush. Your new product is guaranteed against faults and breakdowns for 12 months. Don't forget to register it with us today so we can provide you with our best possible after-sales service and useful updates.

www.bushregistration.co.uk

FREEPHONE*

0800 597 8548

Lines are open 8am - 8pm, 365 days a year. *Calls may be recorded and monitored.

Your Bush Guarantee

This product is guaranteed for twelve months from the date of original purchase. Any defect that arises due to faulty materials or workmanship will be repaired free of charge (or if applicable the product will be replaced or the purchase price refunded) where possible during this period by the dealer from who your purchased the unit.

The guarantee is subject to the following provisions:

- The guarantee does not cover accidental damage, misuse, cabinet parts, knobs or consumable items.
- The product must be correctly installed and operated in accordance with the instructions contained in the manual.
- It must be used solely for domestic purposes. The guarantee will be rendered invalid if the product is re-sold or has been damaged by inexpert repair.
- Specifications are subject to change without notice.
- Bush disclaim any liability for loss or damage arising from the breakdown of the product.
- This guarantee is in addition to and does not diminish your statutory or legal rights.

Important Data Protection Information

To find out how we and Domestic & General Insurance Plc use your data please refer to the guarantee registration material or visit www.bushregistrations.co.uk.

Guarantor: Argos Limited - 489 - 499 Avebury Blvd. - Milton Keynes - MK9 2NW

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Contact:

www.bush-support.com

Helpline: 0345 600 3021