

BUSH

Instruction manual

FM ALARM CLOCK RADIO

KCA-A23







You'll soon be enjoying your new FM Alarm Clock 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 FM Alarm Clock 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 604 0105











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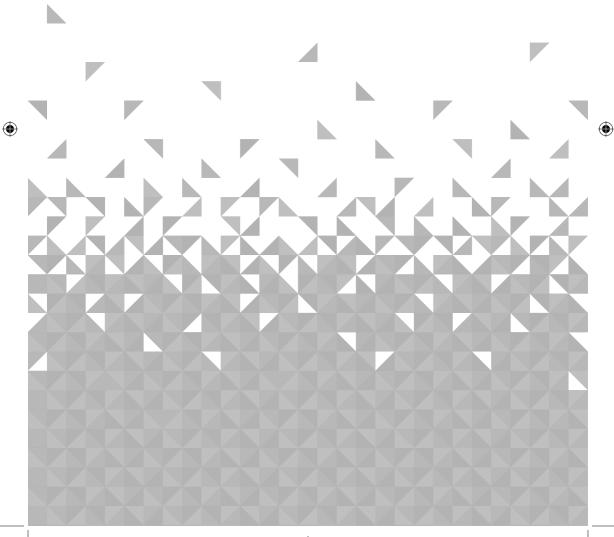


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Important - Please read these instructions fully before installing or operating

Power source

- Only use the power supply that came with the product. Using an unauthorised power supply will invalidate your guarantee and may irrecoverably damage the product.
- Disconnect your FM Alarm Clock Radio from the mains power supply during thunderstorms.
- Always check that you have completely switched off your FM Alarm Cock 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.
- Only use recommended batteries or those of the same or equivalent type.
- Batteries are to be inserted with the correct polarity.
- The supply terminals are not to be short-circuited.
- 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.

Moisture and water

• Do not leave it in low temperatures as moisture can form inside the product, which may damage the circuit board.

Heat sources and flames

 Do not leave it in high temperatures as electronic devices and plastic parts may warp in heat.











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.
- The underneath and sides of this product may become warm after a long period of use. This is normal.

Positioning the FM Alarm Clock Radio

It is important that you consider carefully in advance where your FM Alarm Clock 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 there is enough height for the telescopic radio aerial.
- Never place your FM Alarm Clock Radio directly onto antique or polished surfaces.



Caution

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

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.









Important - Please read these instructions fully before installing or operating



CAUTION

RISK OF ELECTRIC SHOCK! DO NOT OPEN!

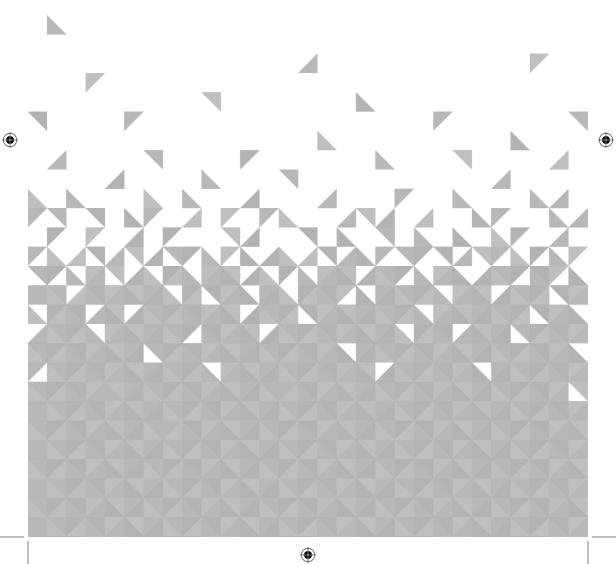


CAUTION: TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE ANY COVER. NO USER-SERVICEABLE PARTS INSIDE, REFER ANY SERVICING TO QUALIFIED SERVICE PERSONNEL.





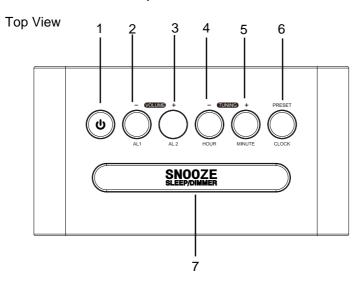




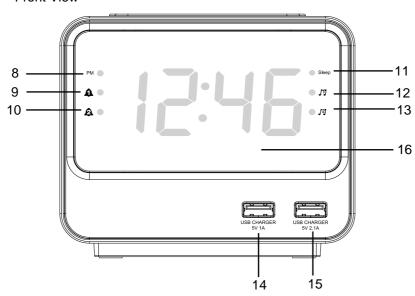


Let's get started

Location and Description of Controls



Front View





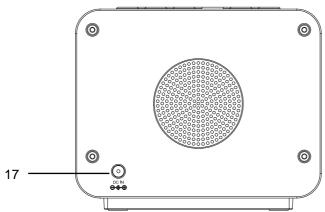


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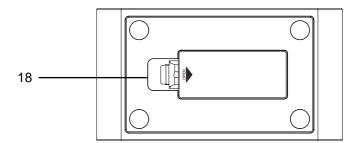
Using your FM Alarm Clock Radio

Let's get started

Back View



Bottom View



- 1. POWER button
- 2. VOL-/AR1 Volume-/Alarm 1 button
- 3. VOL+/AR2 Volume+/Alarm 2 button
- 4. TUNING-/HOUR Tuning-/Hour button
- 5. TUNING+/MINUTE Tuning+/Minute button

- 6. PRESET/CLOCK button
- 7. SNOOZE/SLEEP/DIMMER button
- 8. Time indicator
- 9. Alarm 1 buzzer indicator





Let's get started

10.Alarm 2 buzzer indicator

11.Sleep indicator

12. Alarm 1 Radio indicator

13.Alarm 2 Radio indicator

14. USB charger port for 5V 1A output

15. USB charge port for 5V 2.1A output

16. LED display

17. DC power external input

18. Battery compartment

Power Supply

AC: 100-240V ~ 50/60 Hz 0.55MAX

DC: 2*1.5V battery type AA (not included) for backup These batteries must be replaced every six months.

1.Insert the plug of power cord into a standard wall outlet.

2.Install the backup batteries in their compartment. Use only the size and type of batteries specified . Respected the polarity indicated in the compartment. Improper polarity can cause damage to the device . Donot attempt to recharge the batteries,

Backup System

All settings are memorized, however,the clock time could accasionally need to be readjusted. In case of power failure, if backup batteries are not installed, the screen will flash to indicate this power failure and the necessity to redo your settings.

Setting the Time

- 1. In standby mode, press and hold CLOCK button, the display will flash, set the time with HOUR+- and/or MINUTE+-
- 2. After 4 seconds, the current display will be automatically stored.





Let's get started

Turn On/Off unit

The unit is in clock mode when it is plugged in, press **b** button to turn on or long press to turn off.

Sound Volume

Press VOL-/AL1 or VOL+/AL2 to adjust sound level. There are 16 volume levels.

Dimmer

Press and hold SNOOZE/DIMMER/SLEEP button to select the brightness of the screen: high ,middle or low.

Listening to the radio

Manual search

- 1.Press TUNING+- button to turn on the radio.
- 2. Choose your radio station with TUNING- or TUNING+

Automatic search

Press and hold for few seconds TUNING- or TUNING+

The automatic search locates strong stations. A station with a weak signal can be set manually by repeatedly pressing TUNING- or TUNING+.

NOTE: During the search operation, the sound level is automatically muted.

Preset station

This unit can store 20 FM stations

- 1. Select a radio channel manually or in automatic search.
- 2.Press TUNING- or TUNING+ to select a channel.
- 3.Press PRESET button and hold for 2 seconds until the LED flash ,then press TUNING+- button to select station , the unit will auto save after 4 seconds.
- 4. Repeat steps 1-3 to store other stations.





Let's get started

Listening to station presets

Press PRESET button then press TUNING +- button to select your station.

Setting the Alarm mode

- 1.In standby mode, press VOL-/AL1 (press VOL+/AL2 to set alarm 2), the display blinks.
- 2.Press VOL-/AL1 (press VOL+/AL2 to set alarm 2) again to select the source of to wake up: Buzzer, or FM Radio.
- 3.Press HOUR+- and/or MINUTE+- to set the time of wake up.
- 4.Press VOL-/AL1 (press VOL+/AL2 to set alarm 2) to confirm, the alarm indicator Alarm1 (Buzzer or Radio) lights up.

Stopping the Alarm

1 - Alarm repetition

Press SNOOZE. The alarm stops and will sound again 9 minutes later.

2 - Alarm stop

Press **b** button , the alarm will sound again the next day at the same time.

3 - Alarm Cancellation

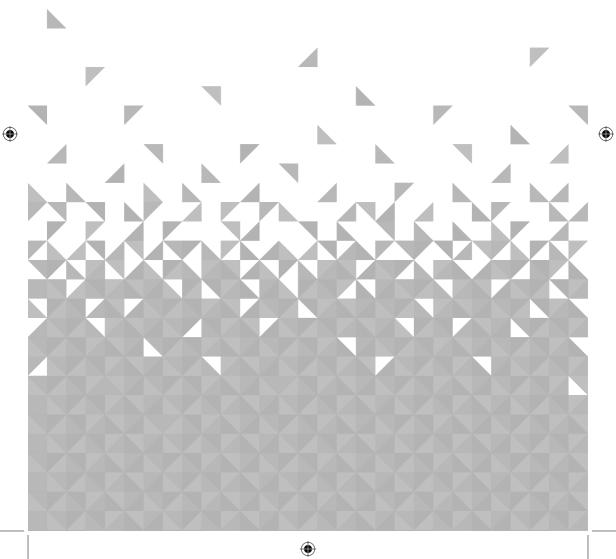
Press VOL-/AL1 (press VOL+/AL2 to cancel alarm 2) repeatedly until the alarm indicator lights off. The alarm will be cancelled permanently.

Sleep function

For using the Sleep function, Press **b** button then SNOOZE/DIMMER/SLEEP. to select 90-80-70-60-50-40-30-20 or 10 minutes of listening. Indicator lights up. The unit will automatically turn off after the specified time. To cancel the sleep function, press SNOOZE/DIMMER/SLEEP repeatedly until OFF is displayed, the radio will be turn off . Yan can press **b** button to turn the radio on.







Other information

Helpful technical information

Technical specification

AC-DC Adaptor: input 100-240V ~ 50/60 Hz 0.55A MAX

output 5V 3A

Battery for backup: 2x1.5V, battery type AAA/R03/UM4 (not included)

USB output: 5V 1A, 5V 2.1A

FM Frequency range: 88-108MHz

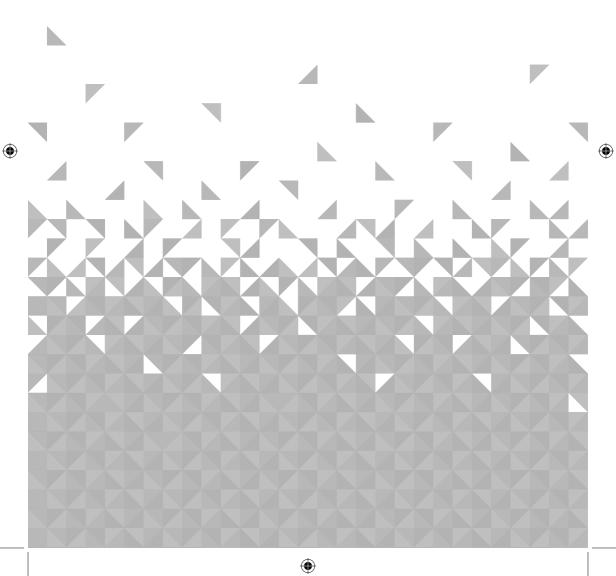
DIMENSION: 13(L) X 1.8(W) X 7(H) CM













Help is always at hand

Troubleshooting

If you are experiencing problems with your FM Alarm Clock Radio, there are some quick and easy checks that you can do, which may help to solve the problem.

No sound / power:

Adjust the volume using the volume control button.

Check that the mains power wall socket is switched on and that the FM Alarm Clock Radio is not in Standby mode. Press and release the Power button.

Replace the batteries by full power batteries.

Check that you are trying to use the function buttons for the mode that you are in.

Radio reception is poor:

Fully extend the telescopic aerial to get the best reception and sound quality.

Retune the radio station/s, see pages 10.

Try moving your FM Alarm Clock Radio to another location to see if reception improves.

Check that you do not have other electrical equipment too close to your FM Alarm Clock Radio causing interference.







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Help is always at hand

Help and assistance

If you require any technical guidance or find that your FM Alarm Clock 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 604 0105***. To help give us give you a fast and efficient service please have the following information ready:

Model Ref. Serial number	on the rating plate - a small information panel (usually a sticke 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 Argos 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.





You can find these



Help is always at hand

Disposal



- This product should not be treated as normal household waste and it should be recycled. Please take it to your nearest collection facility or for further details contact your local council or visit www.recycle-more.co.uk
- 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 FM Alarm Clock Radio 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 www.bush-support.com







Help is always at hand



Call us now and activate 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

If you provide us with information about another person, you confirm that they have appointed you to act for them, to consent to the processing of their personal data including sensitive personal data and that you have informed them of our identity and the purposes (as set out in the Important Data Privacy notice displayed overleaf) for which their personal data will be processed.

You are entitled to ask for a copy of the information we hold about you (for which we may charge a small fee) and to have any inaccuracies in your information corrected.

For quality control and training purposes, we may monitor or record your communications with us.

If your personal details change, if you change your mind about any of your marketing preferences or if you have any queries about how we use your information, please let us know by contacting our Data Protection

Officer, Domestic & General, Leicester House 17 Leicester Street, Bedworth, Warwickshire CV12 8JP.

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









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www.bush-support.com

Helpline: 0345 604 0105.

