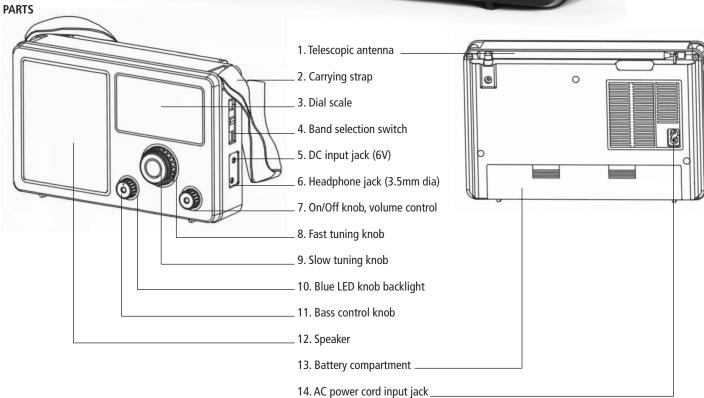
Air band Radio 9682

Instructions







OPERATION

AC Mains Operation

- Connect the figure of 8 plug into the AC cord input jack (14) on the back of the radio and connect the mains plug to a suitable 230V AC mains socket.
- When connected to the mains the radio will automatically cut off the DC power source and power from the batteries.

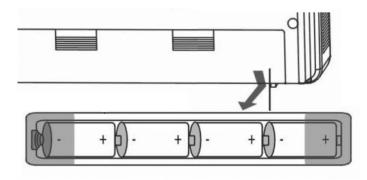
DC Operation

 The radio can also be operated using a 6V/300mA regulated DC Adaptor (not supplied).



 Connect the adaptor to the DC input jack (5) and plug into a suitable 230V AC mains socket. Check the polarity of the plug. The radio will automatically cut off the power from the batteries.

Battery Operation



- Remove the battery compartment cover and insert 4x 1.5V D batteries (not supplied) according to the correct polarity as indicated inside the battery compartment (13).
- When the volume becomes faint and the reception becomes unstable it is time to replace the batteries.

Turning the radio on and off

- To switch the radio on, turn the ON/OFF/VOLUME knob (7) clockwise until it clicks and the blue LED knob backlight (10) illuminates.
- Turn the knob anti-clockwise to switch the radio off. The blue LED knob backlight will go off.

Band Selection

- Use the upper band selection switch to select between FM, AIR, MB and AM bands.
- With the AM band selected on the upper band switch, use the lower band switch to select between MW, LW, SW1 and SW2 bands.

Frequency selection

 After selecting the band, turn the fast tuning knob (8) or the slow tuning knob (9) so the red indicator reaches the desired station frequency.

Adjusting the volume

 After switching the radio on, continue turning the ON/OFF/VOLUME knob in a clockwise direction to increase the volume and anticlockwise to decrease it until you reach the desired volume level.

Connecting Headphones

- Insert the pin at the end of headphone lead (not supplied) into the headphone jack (6).
- Ensure the volume is set to a low or medium level before listening with headphones. Listening through headphones with the volume on high may cause permanent damage to hearing.

Bass boost

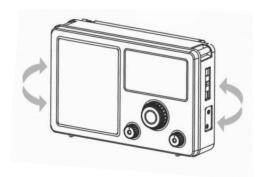
• To add bass, turn the bass tuning knob (11) in a clockwise direction. To reduce the bass, turn the knob anti-clockwise.



USING THE ANTENNA

Receiving a MW broadcast

The radio has a built-in ferrite bar antenna. Rotate the radio horizontally for optimum reception.



Receiving a SW broadcast

Raise the antenna into a vertical position for better reception.



Receiving an FM broadcast

Raise the antenna into a vertical position and extend fully for a better reception.



WARNING

- Do not drop the radio.
- Avoid strong impacts to the radio.
- Protect from extended exposure to direct sunlight.
- Keep away from direct heat sources and areas of high humidity.
- Do not allow the radio to get wet.
- Do not mix old and new batteries.
- Remove the batteries if the radio is not going to be used for an extended period.
- No user serviceable parts.

TROUBLESHOOTING

The radio reception is not very good

• Follow the recommendations in the "Using the antenna" section for improving radio reception.

The sound quality is poor and the volume is very low

• The batteries may be spent. Replace the batteries.

The radio drifts off the band selected

• The batteries may be spent. Replace the batteries.

There is no power going to the radio. The LED backlight does not illuminate

- Check the connections between the DC adaptor or AC mains cable and the mains socket.
- Check the mains socket is switched on.
- Check the unit has been switched on using the ON/OFF/VOLUME knob.
- Check the batteries have been inserted according to the correct polarity.
- The batteries may be spent. Replace the batteries.

The carrying strap is missing

• The carrying strap is located within the handle. Open the Velcro fastening on the handle to reveal the strap.

I cannot get any reception on AIR/MB bands

• The radio can only pick up air or marine band signals in your line of sight. Make sure you can see a plane or vessel that may be transmitting at the time you are tuning in.

Other FM stations are cutting in over the selected stations

• To stop this, reduce the length of the FM antenna. This issue is caused by the high sensitivity of this circuit.



CLEANING

- Wipe clean with a soft damp cloth.
- Only use diluted mild detergent.
- Do not use abrasives or alcohol based detergents.

TECHNICAL SPECIFICATION

Frequency range FM: 88-108 MHz

AIR: 109-135 MHz MB: 137-176 MHz MW: 530-1600 KHz LW: 160-300 KHz

SW1-2: 3.4-22.0 MHz

Sensitivity FM: ≤32 µ V/m

MW: \leq 10 μ V/m

SW: ≤501 µ V/m

Signal-to-noise ratio ≥40dB Speaker 4.4W

Power Output ≥150mW AC Power 230V/50Hz DC in 6V/300mA

Batteries 4x 1.5V D batteries

Unit dimensions 27.5(W) x17.5(H) x7.5(D) cm

Headphone jack Ø3.5mm

DISPOSAL

Dispose of all paper, spent batteries, cartons and plastic in accordance with your local recycling regulations. At the end of the product's lifespan please dispose of it at an authorised household waste recycling centre.

EC DECLARATION OF CONFORMITY

We, The Enterprise Department Ltd.

Of 11 Bridge Street, Bishop's Stortford, Hertfordshire, UK. CM23 2JU

in accordance with the following Directive(s):

Electromagnetic Compatibility 2004/108/EC

EN 61000-6-1:2006

EN 61000-6-3:2004

Low Voltage Directive 2006/95/EC

EN 60065:2002 +A1:2006+A2:2010+A11:2008

RoHS Directive 2002/95/EC

Air band Radio

Model number: 9682 (MBR1051)

hereby declare that the equipment named above has been designed to comply with the relevant sections of the above referenced specifications. The unit complies with all applicable Essential Requirements of the Directives.

Mr. Stuart Fowler

Imports Director

October 2013



