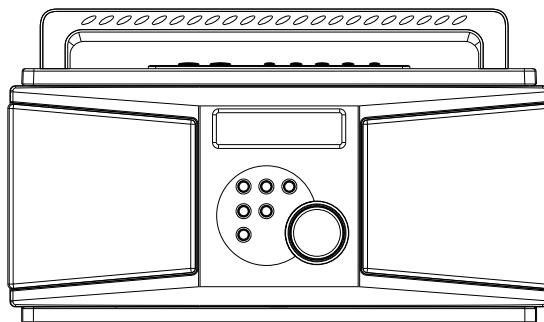


MATSUI

Simple DAB/FM Digital Radio

DAB R101P



INSTRUCTIONS MANUAL **CE**

SAFETY PRECAUTIONS

Important Notes

- ★ This safety and operating instruction should be retained for future reference.
- ★ The apparatus shall not be exposed to dripping or splashing and that no objects filled with liquids, such as vases, shall be placed on apparatus.
- ★ Avoid installing the unit in locations described below:
 - Places exposed to direct sunlight or close to heat radiating appliances such as electric heaters.
 - On top of other stereo equipment that radiate too much heat.
 - Places blocking ventilation or dusty places.
 - Places subject to constant vibration.
 - Humid or moist places.
- ★ No naked flame sources such as lighted candles should be placed on the apparatus;
- ★ Attention should be drawn to the environmental aspects of battery disposal;
- ★ Minimum distances around the apparatus for sufficient ventilations is 10cm;
- ★ The ventilation should not be impeded by covering the ventilation openings with items such as newspaper, table-cloths, curtains, etc.
- ★ The use of apparatus in moderate climates.
- ★ Operate controls and switches as instructed in the manual.
- ★ Before turning on the power for the first time, make sure the power cord is properly installed.

For safety reasons, do not remove any covers or attempt to gain access to the inside of the product. Refer any servicing to qualified personnel.



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



DANGEROUS VOLTAGE

Dangerous voltage, that may be of sufficient magnitude to constitute a risk off electric shock to persons is present within this product's enclosure.



ATTENTION

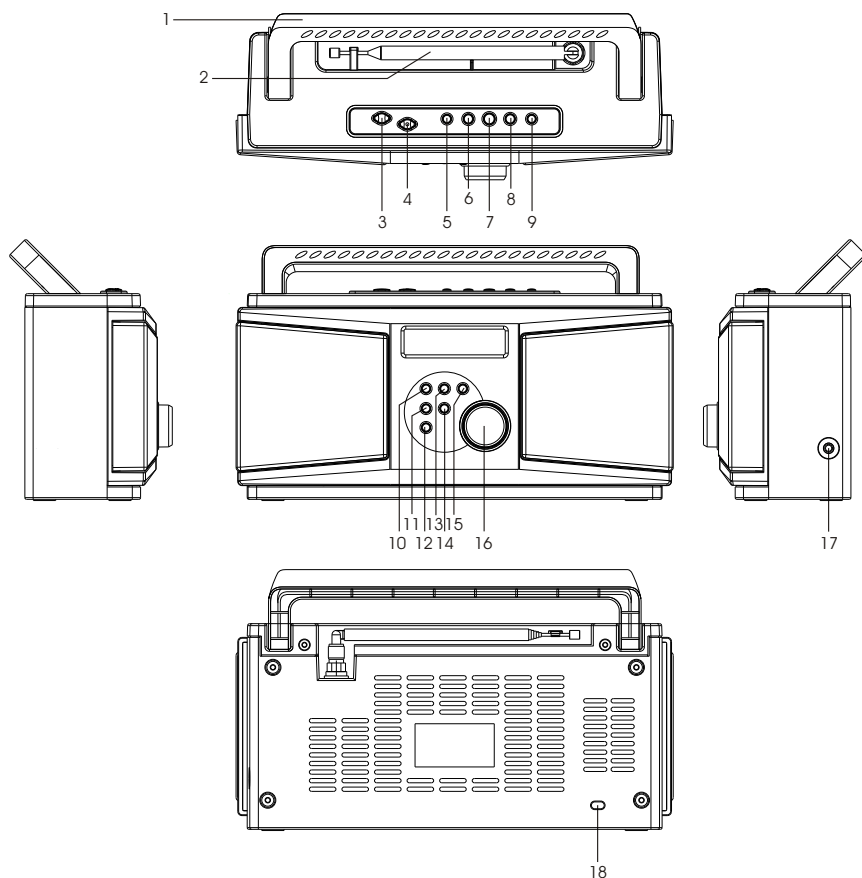
The owner's manual contains important operating and maintenance instructions, for your safety, it is necessary to refer to the manual.

WARNING : TO PREVENT FIRE OR SHOCK HAZARD, DO NOT EXPOSE THIS APPLIANCE TO DRIPPING OR SPLASHING.

Note:

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.


FEATURES AND CONTROLS



- | | |
|--------------------|------------------------|
| 1. HANDLE | 10. SELECT DOWN BUTTON |
| 2. ROD ANTENNA | 11. INFO BUTTON |
| 3. STANDBY BUTTON | 12. AUTOTUNE BUTTON |
| 4. DAB/FM BUTTON | 13. SELECT BUTTON |
| 5. PRESET 1 BUTTON | 14. SLEEP BUTTON |
| 6. PRESET 2 BUTTON | 15. SELECT UP BUTTON |
| 7. PRESET 3 BUTTON | 16. VOLUME KNOB |
| 8. PRESET 4 BUTTON | 17. HEADPHONE JACK |
| 9. PRESET 5 BUTTON | 18. AC POWER CORD |

SWITCHING YOUR RADIO ON FOR THE FIRST TIME

When the radio is connected to the power for the first time, the display backlight will be on for a few seconds, the display will first show a greeting and then the clock. Press the STANDBY button once to turn the radio on, DAB will be automatically selected and perform a auto tune quick scan function.(F1)(F2)(F3)



Welcome!
Digital Radio

Welcome!
Digital Radio

Autotune
Quick scan

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■■■■■□□□□□□□ 0  
Searching...    59
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LISTENING TO YOUR RADIO

DAB MODE

If the radio is connected to the power and then switched on from standby for the first time, the radio will automatically enter into the DAB auto tune full scan mode. During this mode, the display will show a slide bar to indicate the progress of the scan.

Unlike normal radio, the separate signals from a number of stations are grouped together and transmitted in a single frequency; these groups are referred to as multiplexes and ensembles. Every time one of these groups has been found, the name of that group will be displayed on the bottom half of the display.

Autotune modes

There are two types of auto tune modes, one is quick scan and the other is full scan. Quick scan will only search for the UK DAB Band III channels and full scan will search all DAB Band III channels. Once the scan has finished, the radio will select the first alphanumerically found station.

1. To activate the quick scan, press the AUTOTUNE button once, the display will show "Autotune Quick scan" and then a progressing slide bar and "Searching..." (F4)
2. To activate full scan, press and hold the AUTOTUNE button until the display shows "Autotune Full scan". (F5)
3. To explore the stations that have been found, press the UP or DOWN button.

Autotune
Quick scanAutotune
Full scan

Manual tuning

1. To select manual tuning, press and hold the SELECT button until the display shows "Manual tune".(F6)
2. Press the UP or DOWN button to move through the DAB channels, on the top half of the display will show "5A to 13F" and their associated frequencies. When your radio locates a station group (ensemble/multiplex) on one of the DAB channels, the name of the station group will appear on the bottom half of the display.(F7)
3. To enter the ensemble/multiplex, press the SELECT button, the top half of the display will show the first station in the ensemble/multiplex.
4. Press the UP or DOWN button to see what stations are present on the found ensemble/multiplex, when you have located your desired station, press the SELECT button, and at the same time, you will also exit from the manual tuning mode.

Manual tune
Tuning...

F6

10D 215.072 MHz

F7

Auto select on /off

You can explore the found stations by pressing the UP or DOWN button, if the auto select is "ON", the station will be automatically selected when the button is released, and the name of the station will be displayed. If the auto select is "OFF", you have to press the SELECT button to switch to that station when the display shows your desired station, otherwise it will revert back to the original station after 4 seconds.

To toggle between the auto select "ON" and "OFF", press the UP or DOWN button and then quickly press and hold the SELECT button until the display shows the "Autoselect ON" or "Autoselect OFF".(F8)(F9)

Autoselect ON

F8

Autoselect OFF

F9

FM MODE

1. To select FM, press the DAB/FM button, the display will show "Switching to FM" and it will automatically tune to the nearest station. The top half of the display will show the station name or frequency if RDS is not available.(F10)(F11)

Switching to FM

F10

93.90MHz FM
No RT

F11

2. To activate auto search up, press the AUTOTUNE button, it will start scanning up the frequency band and stop automatically once a station has been found.
3. To activate auto search down, press and hold the AUTOTUNE Button until it starts to scan down the frequency band.
4. To activate manual search, press the UP or DOWN button.
5. To select audio mode, press the SELECT button, "Audio mode" will be displayed, again press the SELECT button to toggle between "Auto" or "Mono" selection.

Note: The radio will automatically switch between stereo and mono mode, but you can override this and switch this function manually which is helpful for poor signal reception.

STORING AND RECALLING STORED STATIONS

You can store up to 5 of your favourite stations to the preset; this will enable you to get access to your favourite station at a touch of a single button.

1. To store a preset, first tune to your desired station, then press and hold your preferred PRESET button (1 - 5) until The display shows "Preset # stored". (F12)
2. To recall a preset station, press the PRESET button. (1 - 5)
3. If you press a preset that hasn't been allocated a station, the display will show "Preset # empty".

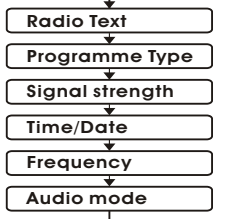
Radio 1 DAB
Preset 1 stored

F12

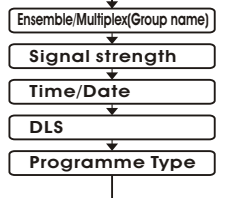
DISPLAY MODES

Every time you press the INFO button, the display will cycle through the following display modes:

FM MODE



DAB MODE



Radio text

The broadcaster can include scrolling text that displays information about the present programme. If the information is not available, the display will show "<No RT>".

Programme type

This describes the style of the programme that is being broadcast. If the information is not available, the display will show "<No PTY>".

Signal strength

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. (F13)

93.90MHz FM
■■■■ □

F13

Time and date

The time and date will be automatically updated by the broadcasted information; it is no need to set the clock manually. In the unlikely event that no clock information is received, the display will show "<Time/Date>".

Frequency

The frequency of the present station will be displayed.

Audio mode

In FM mode, the display will show if the station being received is mono or stereo.

Ensemble/Multiplex(Group name)

The Ensemble/Multiplex is a collection of radio stations that are bundled and transmitted together in a single frequency. There are national and local multiplexes, local ones contain stations that are specific to that area.

On some occasions you will see a ">" symbol appeared after the name of the station, this indicates that there are secondary services available to that station. These secondary services contain extra services that relate to the primary station.

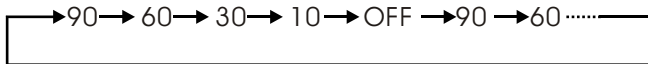
DLS

DLS stands for Dynamic Label Segment which is a scrolling message that the broadcaster may include in their transmissions. The message usually includes information such as programme details ...etc.

SLEEP TIMER FUNCTION

This function allows you to program the radio to switch itself off after a set period of time. You can set your sleep time in either standby or power on mode; if the sleep button is pressed in standby, the radio will switch on automatically.

1. To activate the sleep function, press the SLEEP button, the display will show "SLEEP 90 mins".
2. Repeatedly press the SLEEP button, the time will change in the below sequence on every press:



3. When the display shows your desired sleep time, press the SELECT button to confirm or release all the buttons, the sleep time will be automatically confirmed in 3 seconds. The display will show "SLEEP Confirmed" and "SLP" will be then displayed to indicate that the sleep timer is on.

Factory Reset

When you move the radio to another part of the country, your pre-tuned DAB stations may no longer be available and you might need to reset your radio back to its original factory settings; to perform factory reset, please do the following:

1. Unplug the unit from mains.
2. Press and hold the SELECT button when re-connecting the unit to mains again.
3. Empty presets after reset. Press the button until System reset is displayed on the LCD, then release.
4. Default presets after reset. Press the button until Press Preset for defaults is displayed, then press and release any of the Preset buttons. After the scan has finished the following stations will be stored in the presets if the station can be received : 1 =Radio 1, 2 =BBC 5 Live, 3 =BBC World and 4 =Virgin.
5. The unit will perform "Autotune Full scan".
6. After the searching (around 1 minute depends on the no. of stations), press the SELECT button together With the SELECT UP & DOWN buttons for stations.

NOTE: All of your stored DAB & FM presets will be lost once the reset has taken place.

SPECIFICATION

POWER SUPPLY :	230V ~ 50Hz
OUTPUT POWER :	1 Watt x 2
FREQUENCY RANGE :	DAB 174 - 240 Mhz FM 87.5 - 108 Mhz
UNIT DIMENSION :	256 (W) x 78 (D) x 120 (H) mm
WEIGHT:	1.25kg

SPECIFICATION SUBJECT TO CHANGE WITHOUT FURTHER NOTICE.



This symbol on the product or in the instructions means that your electrical and electronic equipment should be disposed at the end of its life separately from your household waste. There are separate collection systems for recycling in the EU. For more information, please contact the local authority or your retailer where you purchased the product.