

PURE

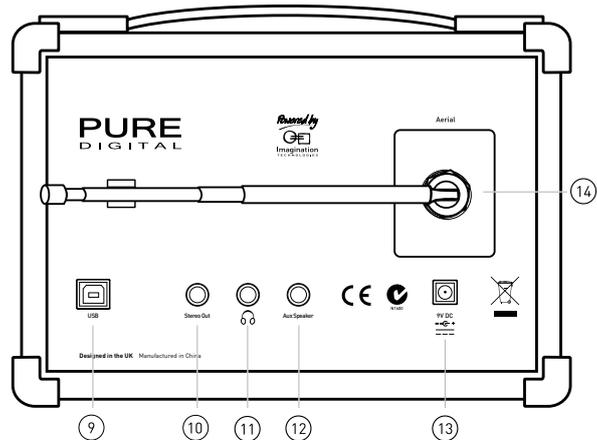
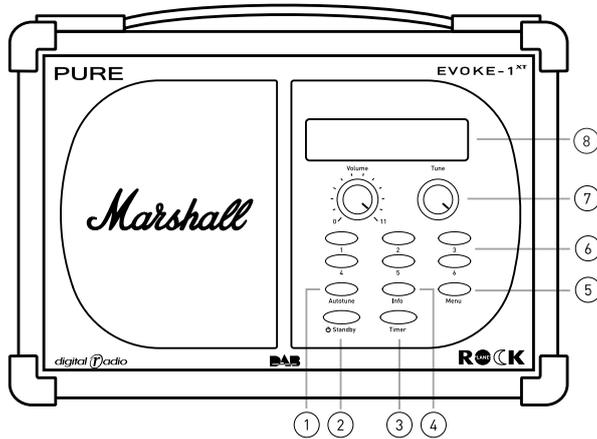
EVOKE-1<sup>XT</sup>

*Marshall*

ROCK  
PLANET

Owner's manual

# Controls and Connectors



- 1 **Autotune** – press and release to scan UK only Band III. Press and hold for around two seconds to scan the full range of digital frequencies in Band III.
- 2 **Standby** – press to switch between standby mode and power on
- 3 **Timer** – press and use Tune to set a countdown timer which will sound an alarm after the period you set (range from 1 min to 23 hr 59 mins)
- 4 **Info** – press and repeat to change the text shown on the bottom of the display between scrolling text, programme type, multiplex name, time and date, channel and frequency, broadcast data rate/stereo mode and signal quality (0-100 maximum).
- 5 **Menu** – press to access and exit setup menu options, turn the Tune knob to scroll through and push to select an option.
- 6 **Presets (1-6)** – press and hold for around two seconds to store a station under that number. Press and release to select and listen to a preset. Preset 1 is permanently set to Planet Rock, where reception is available.
- 7 **Tune** – turn to scroll through and press to select stations and menu options.
- 8 **Screen** – 16 x 2 text display with active and standby brightness settings
- 9 **USB** – connect to a PC for software upgrades
- 10 **Stereo Out** – connect this analogue output to an external amplifier or recorder
- 11 **Headphone** – connect to headphones (mutes speaker)
- 12 **Aux Speaker** – connect to an optional XT-1 speaker for full stereo output
- 13 **9V DC** – connect to mains adapter
- 14 **Aerial** – F-type connector for the supplied telescopic or other aerial

# Quick start



**1** Fully extend the aerial, connect the mains adapter and plug in to your power supply.



**2** Push the Standby button if necessary, EVOKE-1<sup>XT</sup> Marshall Edition switches on, the screen lights up and indicates the progress of a full autotune to find the stations available in your area. Your radio will automatically tune to Planet Rock when finished.



If no stations are found you see the message 'No stations available' and you see a menu of options. Use the Tune knob to scroll through and push to select the 'Autotune full' option and try again.



**3** Adjust the volume control if required.



**4** Turn the Tune knob to see all the stations available. Push to select and listen to another station.



**5** Push the Info button and repeat to change what you see on screen.

# Setting alarms and timers



## Setting an alarm

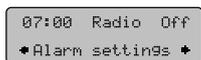
EVOKE-1<sup>XT</sup> Marshall Edition has a daily alarm which switches the radio on (if in standby mode) and tunes to the last station or sounds a tone. To set or change an alarm:

1. Press the Menu button to see the current alarm settings.
2. Push the Tune knob if you want to change the alarm settings.
3. Turn the Tune knob to scroll through the following settings and push to change them. The current setting is shown on the top line of the screen.

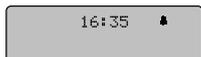
**Set alarm** Set the alarm on or off.

**Set time** Turn the Tune knob and push to set the hours, turn again and push to set the minutes.

**Set mode** Choose between a Radio (set to last station you listen to before you switch off) or Tone alarm. If you set a radio alarm the volume will be whatever the volume control is set at when the alarm goes off.



When finished, press the menu button or wait to exit. If you switch your radio into standby you will see a bell symbol on the screen next to the clock showing that an alarm is set.



When the alarm goes off your radio will beep or tune to the last station you listened to. You see the clock and flashing alarm icon on screen. You cancel the alarm as follows:

**Radio alarm** Press any button to cancel the alarm and perform the button's normal function.

**Tone alarm** Push the Tune knob or Standby to cancel the alarm.

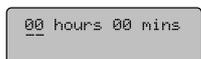
All alarms will automatically stop after 60 minutes if not cancelled and your radio will go into standby.



## Setting a timer

You can set a countdown timer which will sound an alarm after a period.

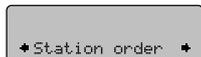
1. Press the Timer button.
2. Turn the Tune knob to change the hours, push and turn again to change the minutes and push again to confirm. The timer is now set and the alarm will sound after the period you have set. To view the time remaining press the Timer button again. To cancel or reset the timer to zero before it goes off, press and hold down the Timer button for three seconds. When the timer alarm goes off, cancel the alarm by pushing the Tune or Standby button.



# Setup options



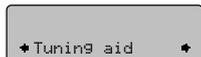
Press the Menu button, turn the Tune knob and push to select alarm settings or one of the following setup options.



## Station order

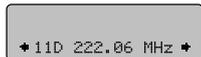
Changes the order of your station list. Select one of the following options:

- Alphanumeric** Displays all stations in alphanumeric order.
- Fav station** Displays your six most listened to stations at the top of the station list and the rest below, in alphanumeric order. Your favourite stations are displayed with a ♥ next to their names.
- Active station** Displays active stations at the top of the station list and inactive ones at the bottom in alphanumeric order. Inactive stations are those on the station list but not currently available, marked with a '?'.  
**Multiplex** Lists stations in groups according to their multiplex. Multiplexes or ensembles are groups of stations owned and broadcast by a single operator.
- Trim stn. list** Removes inactive stations from the station list.
  - ♥ → **presets** Available only when Fav station order (above) has been selected. Transfers your favourite stations to the six preset buttons.

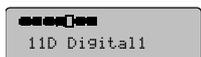
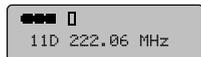


## Tuning aid

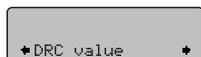
Provides a signal level display which you can use to find the best position for your radio and aerial.



1. Select a DAB channel (UK stations are in range 11B – 12D). You see a signal level display. The empty block shows the minimum level for good reception and the filled blocks show the current level.
2. Move your aerial while watching the display and to try to raise the current level to the empty block or beyond. Once you have a good signal the display will show the multiplex name and add the stations to the station list.
3. Push the Menu button to exit the tuning aid or turn the Tune knob to select another channel.



**Note** You can also display the signal level at any time for a station you are listening to by pushing the Tune knob.



## DRC value

DRC (Dynamic Range Control) value makes the quieter sounds in a broadcast easier to hear at low volume or in a noisy environment. The DRC level of a broadcast is set by the station and sent with the signal. Check with the broadcasters to find out if they use DRC on their stations. Select one of the following options:

- DRC 0** DRC is switched off. Any DRC level broadcast will be ignored. This is the default setting.
- DRC ½** DRC level is set to ½ that sent with the broadcast.
- DRC 1** Applies the DRC level as sent with the broadcast.

◆ Display ◆

## **Display**

### **Brightness**

Change the screen brightness between Low and High.

### **Standby mode**

Set the Backlight On or Off for when your radio is in standby.

v1.0

◆ Sw version ◆

## **Sw version**

Displays the version of the software in your radio. You may be asked to quote this if you contact Technical Support.

◆ Sw upgrade ◆

## **Sw upgrade**

You can upgrade the software in your EVOKE-1<sup>XT</sup> Marshall Edition using a PC connected to the USB port on the rear panel. To upgrade, select Sw upgrade and follow the instructions provided with the software. Upgrades may be issued to provide enhanced functions or improve performance. Register your product online or check our website at [www.pure.com](http://www.pure.com) for details of when software upgrades are available. To exit the software upgrade menu press the Menu button again.

# **Hints and tips**

## **(<</>>) Secondary services**

Secondary services '<<' provide extra information or content and may only be broadcast at certain times. If a station has secondary services available the display will show '>>' next to the station name and the services appear next to the primary station on the station list.

## **(?) Inactive or unavailable DAB stations**

Inactive or unavailable stations are those which appear on the station list but are not currently available. Inactive stations have a '?' before their name on the station list. If you select a station which has this symbol, your radio tries to tune in or returns to the previous station.

## **Display says 'No stations available'**

Check that your aerial is fully extended. Use Autotune to search for stations. Try using the tuning aid to adjust your aerial or radio position.

## **My alarm didn't work**

Make sure that the alarm is set to 'On'. If a radio alarm, make sure the volume is turned up and you don't have headphones plugged in.

## **Resetting your radio**

Resetting your EVOKE-1<sup>XT</sup> removes all presets, stored stations and favourite station settings and resets all options to defaults. To reset:

1. Press and hold the Menu button for three seconds. The screen shows 'Press Tune to confirm reset'.
2. Push the Tune knob to confirm the reset or press no buttons to cancel the reset.

# ***Technical Specifications***

<b>General</b>	Stereo digital radio (stereo with optional XT-1 speaker). Fully compliant with ETS 300 401 and capable of decoding all DAB transmission modes 1-4.
<b>Speaker</b>	3 inch co-axial speaker
<b>Frequency Range</b>	DAB Band III (174 - 240 MHz)
<b>Input connectors</b>	RF F-connector 75 $\Omega$ for aerial (telescopic aerial supplied), 9V DC power socket (230V adapter supplied), USB (B type) connector for software upgrades.
<b>Output connectors</b>	3.5mm for stereo analogue audio output, Headphones socket and Aux Speaker for optional XT-1 auxiliary speaker
<b>LCD Display</b>	High visibility red backlit LCD display with 16 x 2 characters
<b>Power supply</b>	230V AC to 9V (1.5A) DC external power adapter.
<b>Approvals</b>	CE marked. Compliant with the EMC and Low Voltage Directives (89/336/EEC and 73/23/EEC)
<b>Dimensions</b>	210mm (width) x 175mm (height) x 110mm (depth)



## ***Safety instructions***

- Keep the radio away from heat sources.
- Do not use the radio near water.
- Avoid objects or liquids getting into the radio.
- Do not remove screws from or open the radio casing.

### ***Warranty information***

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