TEMPUS-1
Owner's manual

SnoozeHandle™

PURE

TEMPUS-1

07:30

Vol   Tune

1 ⑥   2 ⑦   3 ⑧

4 ⑨   5 ⑩   ↑

Autotune   Info   Menu

⏻ Standby   Sleep

digital radio

DAB
Digital Audio Broadcasting
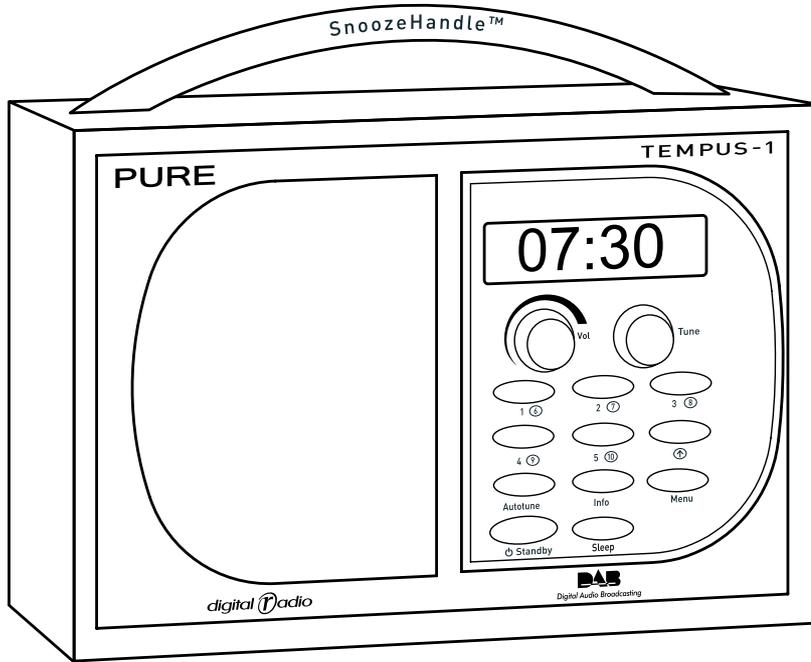
PURE

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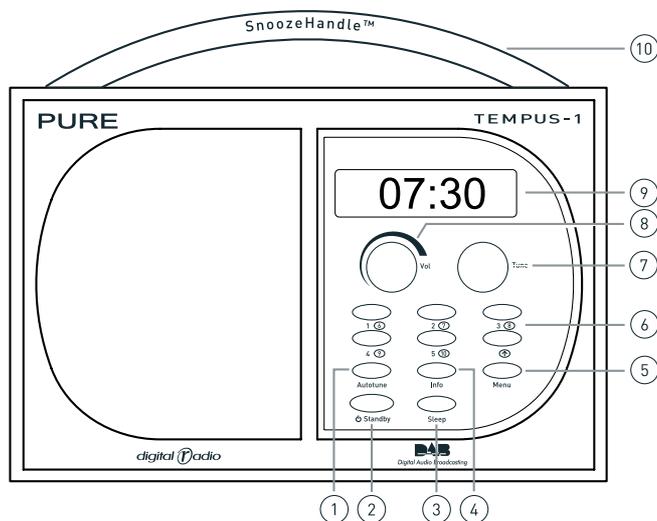
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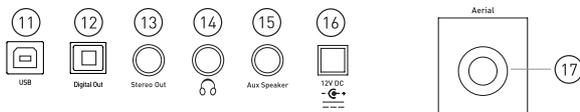
Version 2   April 2005

Controls and Connectors

Front panel

Rear panel

1. **Autotune** – press and hold for around two seconds to scan the full range of digital frequencies in Band III. Press and release to scan UK only Band III.

2. **Standby** - press to switch between standby mode and power on

3. **Sleep** - press and repeat to set TEMPUS-1 to enter standby in 15, 30, 45, 60 or 90 minutes

4. **Info** - press and repeat to change the text shown on the bottom of the display between scrolling text, clock, time and date, programme type, multiplex name, channel, mode and signal quality.

5. **Menu** - press to access the setup menu, turn the Tune knob to scroll through and push to select an option. You can also press Menu to exit menus and menu options.

6. **Preset (1-5)** - press and hold for around two seconds to store a station under that number. Press and release to select and listen to a preset. Press (↑) first to access presets 6-10.

7. **Tune** - turn to scroll through and push to select radio stations and menu options.

8. **Vol** – turn to adjust the volume.

9. Backlit LCD screen.

10. **SnoozeHandle™** - tap to snooze an alarm, view clock or station/time/date. In standby - tap to illuminate the clock or hold for full brightness.

11. **USB** - connect to a PC for software upgrades

12. **Digital Out** - optical S/PDIF - connect to an external amplifier or recorder

13. **Stereo Out** - analogue output - connect to an external amplifier or recorder

14. ⌒⌒ **Headphone** - connect to headphones

15. **Aux Speaker** - connect to the optional ST-1 speaker for full stereo sound

16. **12V DC -** connect to mains adapter

17. **Aerial** - connect to the supplied telescopic or other aerial

1

Quick start

This section provides information on how to set up and start using your radio.

1 Fully extend the aerial, connect the mains adapter and plug in to your power supply.
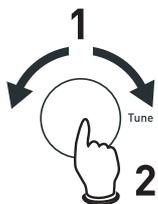
2 Press the Standby button to switch the unit on.

The screen lights up and a progress bar indicates the progress of an autotune to find the stations available. If you live outside the UK this local autotune may find very few or no stations. If no stations you see the message 'No stations available' and you see a menu of options. Use the Tune knob to scroll through and select the 'Autotune full' option. Alternatively if very few stations are found hold down the Autotune button for over 2 seconds. This full autotune may take a minute or more.

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 Press the Info button and repeat to cycle through the display modes including the full screen clock.

Using your TEMPUS-1

Setting alarms

TEMPUS-1 has three alarms which switch TEMPUS-1 on (if in standby mode) and tune to the station you have chosen or sound a tone. To set or change an alarm:

`◆ Alarm settings ◆`

1. Press the Menu button and push the Tune knob to select the Alarm settings option.

`07:00 Daily Off`
`◆ Alarm 1        ◆`

2. Turn the Tune knob to view Alarm 1/2/3 settings and push if you want to change that alarm.

3. Turn the Tune knob to scroll through the following settings and push to change any of them. If you change a setting and wait for a moment you move to the next setting on the list.

Set alarm	Set the alarm on or off.
Set time	Turn the Tune knob to set the hours, push the Tune knob, turn again and push to set the minutes.
Set days	Choose between Daily, Weekday (Mon-Fri), Weekend (Sat-Sun), Saturday or Sunday.
Set mode	Choose between a Radio (default) 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.
Select station	Select the station you want your alarm to tune to. (If you have selected Radio mode above.)
Alarm volume	Select the alarm volume from 1-20 (if you have selected Radio mode above) or select 'Use Vol control' to use whatever the volume knob is set to when the alarm is due to go off.

`07:30`

When finished, to exit press the menu button or wait a moment. If your display mode is set to Clock you will see a bell symbol on the screen for each alarm that is set and time of each alarm.
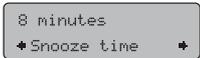The bell icons are hollow if the alarm is not due in the next 24 hours or filled if due within the next 24 hours.

Note If you set a radio alarm and the station is not available when it is due to go off a tone alarm will sound instead.

Changing the alarm snooze time

You can change the period that the alarm snoozes for when you touch the SnoozeHandle™. The default is 8 minutes.

`8 minutes`
`◆ Snooze time   ◆`

1. Press the Menu button, select Alarm settings and choose Snooze time. You see the current snooze time at the top of the screen.
2. Turn the Tune knob to choose a snooze period between 5 and 59 minutes and push to confirm the change. The snooze time set will apply to all alarms.

Cancelling alarms

When a radio or tone alarm goes off you have three options:
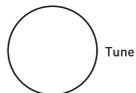
Snooze Tap the SnoozeHandle to snooze the alarm for the period set (the default is 8 minutes). The radio or tone mutes and you see the snooze icon on the screen. The alarm will repeat when the snooze period has elapsed. You can repeat the snooze as many times as you want up to 60 minutes after the last snooze. The alarm will automatically turn off after 60 minutes.

To cancel the snooze push the Tune button. TEMPUS-1 returns to standby and cancels the alarm.

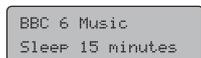**Switch off** Press the Standby button to return to standby and cancel the alarm.

Switch on If it is a tone alarm press the Tune button and the radio will switch on. If it is a radio alarm, any button (other than Standby) will operate as normal plus cancel the alarm.

Setting a sleep time

You can set a sleep time after which TEMPUS-1 will switch itself into standby mode, ideal if you want to fall asleep listening to the radio. You can also set a Sleep time from standby which will switch the radio on first.

Press the Sleep button and repeat to choose between 15, 30, 45, 60 or 90 minutes or select Off to set no sleep time. If your display mode is set to Clock you will see the sleep time displayed in the bottom right corner of the screen.

Press the Sleep button again to view the time remaining until TEMPUS-1 will switch off or to change the sleep time again.

Stereo Out   **Digital Out**

Recording from your TEMPUS-1

You can record from your TEMPUS-1 using the Stereo Out or Digital Out sockets. You can also set a record timer to automatically switch your unit on and tune to a particular station at a time of your choosing – this may be useful if you have a MiniDisc recorder or similar with a synchro-record facility and you use the Digital Out socket. You cannot record one station and listen to another at the same time. **Note** The volume level of the recording is at a set level and is not dependant on the position of the volume knob.
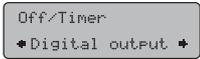
Menu

Setting a record timer
The record timer function lets you set times at which your TEMPUS-1 will automatically switch itself on (if in standby mode) tune to a station for a specified period then automatically switch itself off again. You can set up to nine timers.

◆Record timer ➡

1. Press the Menu button and select the Record timer option.

2. Turn the Tune knob to view the nine timers and push to select and change one.

07:00 Mon Off
◆Timer 1 ➡

3. Set the station, day, start time and duration you want and also whether you want the speaker on or off. Push the Tune knob to select and turn to change settings.

These instructions will not set the record time on your recorder. Some recorders can detect when a digital S/PDIF signal is present (synchro-record) or you may have to set your external recorder to start recording at the same time.

Off/Timer
◆Digital output ➡

If using a synchro-record method you should check that the Digital out socket is set to Off/Timer so that your recorder can detect when the recording is to start. To do this, Push the Menu button, select Audio settings and choose Digital output. Select the Off /Timer option.
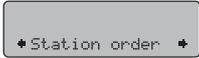
07:30 ☾

When finished, press the Menu button or wait a moment and you'll return to the idle display mode and the timer will be set. If your display mode is set to Clock you will see a timer symbol on the screen showing that one or more timers are set. The timer list will also show 'Set' next to those that are currently active.

Menu

Setup options

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

Station order

◆ Station order ◆

Changes the order in which stations appear as you scroll through the station list. Turn the Tune knob to scroll through the following options and push to select one:
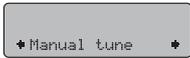
Alphanumeric Displays all stations in alphanumeric order.

Fav station Displays your 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 heart (♥) next to their names.

Active station Displays active stations at the top of the service list and inactive ones at the bottom in alphanumeric order. Inactive stations are those on your 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 multiplex operator.
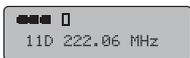
Trim station list Removes inactive stations from the station list.

♥ → **presets** Available only when Fav station order (above) has been selected. Transfers your favourite stations to the preset buttons.

Manual tune

◆ Manual tune ◆

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

1. Turn the Tune knob to scroll through different channels and push to select one. You see a signal level display. The empty block indicates the minimum required level for reception and the filled blocks indicate the current level.

◆ 11D 222.06 MHz ◆

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.

▰▰▰ ▱
  11D 222.06 MHz

3. Push the Menu button to exit the tuning aid or turn the Tune knob to select another channel.

▰▰▰▰▱▰▰
  11D Digital1

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

```
◆Audio settings ◆
```

Audio settings

Digital output

The Digital Output setting controls the Digital Out socket on the rear of your radio. Select one of the following options:

```
Off/Timer
◆Digital output ◆
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On - if you want continuous output to an amplifier or recorder.

Off/Timer - if you want to connect to a recorder with a synchro-record feature.

DRC value

```
DRC 0
◆DRC value       ◆
```

DRC (Dynamic Range Control) value makes the quieter sounds in a broadcast easier to hear. The DRC level of a broadcast is set by the station and sent with the signal. At the time of writing in the UK only BBC Radio 3 and 4 regularly use DRC. Turn the Tune knob to scroll through the following options and push to select one:

DRC 0   DRC is switched off. Any DRC level broadcast will be ignored.

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 settings ◆
```

Display settings

Brightness

```
High
◆Brightness      ◆
```

To change the screen brightness turn the Tune knob to choose between Low, Low/Timeout (turns backlight off after a timeout) and High and push to select one.

Standby mode

```
Backlight off
◆Standby mode     ◆
```

You can choose whether the backlight is on or off when your TEMPUS-1 is in standby mode. If you switch the backlight off in standby mode a touch on the SnoozeHandle will override this and turn the backlight on for a few seconds to display the clock, useful for checking the time in the middle of the night. To change the display standby mode turn the Tune knob to choose between Backlight On and Backlight Off and push to select one.

```
v1.4
◆Sw version      ◆
```

Sw version

Displays the version number of the software installed 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 TEMPUS-1 using a PC connected to the USB connection on the rear panel. To install an upgrade, select Sw upgrade and follow the instructions provided with the software. Upgrades may be issued to provide enhanced functions or improve performance. Check our website for details of when software upgrades are available and instructions on how to install them. To exit the Software upgrade menu press the Menu button again.

Hints and tips

This section provides information on advanced DAB features and offers advice if you are having problems with your radio.

(≪/≫) Secondary services
Secondary services accompany some stations, providing extra information or alternative content and may only be broadcast at certain times. At the time of writing not many secondary services are available. If a station has one or more secondary services available the display will show '>>' next to the station name on the station list and the secondary service will appear next to the station as you turn the Tune knob. A secondary service will display '<<' before the service name on the station list indicating that it belongs to the station preceding it in the list.

(?) Inactive or unavailable stations
Inactive or unavailable stations are stations which appear on the station list but are not currently available because either you are outside the broadcast area, have lost reception or the station is not currently broadcasting. If the station has '?' before its name in the station list the station is unavailable. If you select a station which has this symbol, your radio tries to tune to that station. If still unavailable, you will return to the last station you were listening to.

I hear a 'burbling' sound on some stations
Although DAB is excellent at providing quality audio from very little signal, the quality can suffer if the signal strength is too low. If that happens, a 'burbling' sound can sometimes be heard. To help reduce this, check that your aerial is fully extended and upright. If the problem persists try moving your radio or repositioning your aerial using manual tuning.

Display says 'No stations available'
Check that your aerial is fully extended. Use Autotune to search for stations. Try using manual tuning to adjust your aerial or radio position.

My alarm/timer didn't work
Check that you set the alarm or timer on (If display mode is set to clock you will see a timer or alarm icon on the display).
Check that the station you are tuned to is available – the clock/alarm/timer relies on the time signal broadcast by the multiplexes.
If you are using synchro-record check that you have set the Digital out to Off/Timer this triggers your recorder.

Clock shows the wrong time
This may happen if the multiplex you are tuned to broadcasts an incorrect time signal, try tuning to a station in another multiplex.

I can't hear anything
If the display is on but you can't hear anything your TEMPUS-1 may be in standby. If so, you should see a standby indicator on screen.
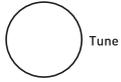
I can't see my clock in the dark
Touch the SnoozeHandle to illuminate the display if your unit is in standby.

Menu

Tune

Resetting your radio

Resetting your radio removes all presets, stored stations and favourite station settings and resets all options to defaults. To select the reset option:

To select the reset option:

1. Press and hold the Menu button for more than two seconds. The display will show 'Press Tune to confirm reset'. Release the Menu button.

2. Push the Tune knob to confirm the reset or press no buttons to cancel the reset.

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