




PURE Elan DAB+ Portable Radio with Bluetooth

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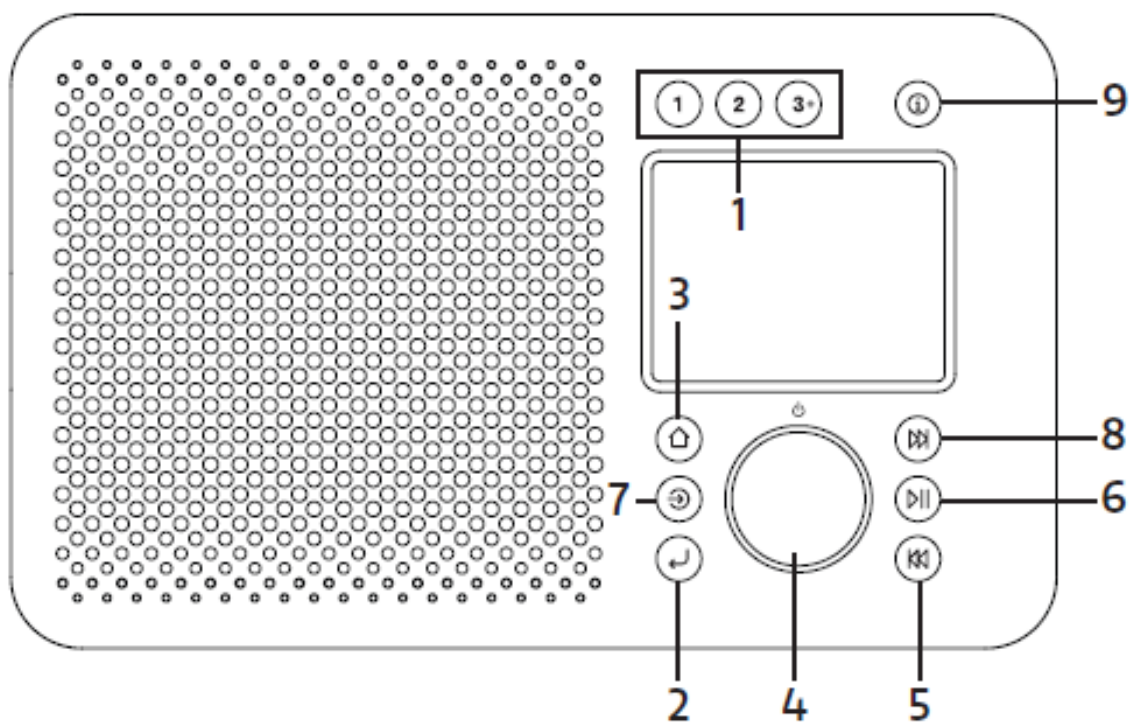
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PURE Elan DAB+ Portable Radio with Bluetooth



Controls



1. PRESETS

Long press button 1, or 2 to save your favorite station.

Short Press button 1 or 2 to recall either preset.

You can save up to 20 stations to the preset list by long pressing button 3+. To recall stations from the preset list, press 3+

2. **BACK**

Press to return to the previous screen.

3. **MENU**

Press to access the menu for the current source. Press again to leave the menu.

4. **SELECT/ VOLUME/MUTE/SNOOZE:**

- **Power**

Press to turn on.

Long press to turn the radio off.

- **Volume**

Rotate the knob to adjust the volume up or down during playback.

- **Mute**

Press the knob to mute the music when playing.

- **Select**

Rotate the knob to scroll through a menu or station list. Press the knob to select the chosen option.

- **Snooze**

Press the knob to snooze when alarm sounding.

5. **SKIP BACK**

Bluetooth: Press to select the previous track.

FM: Press to adjust the frequency in increments.

Long press to scan for the previous station.

6. **PLAY/PAUSE**

Press to Play & Pause when playing from Bluetooth.

7. **SOURCE**

Press to switch between different the different sources; DAB, FM & Bluetooth.

8. **SKIP FORWARD / STATIONS**

Bluetooth: Press to select the next track.

DAB: Press to access the station list.

FM: Press to adjust the frequency in increments.

Long press to scan for the next station.

9. **INFO**

View more information about the station or track playing. Press again to cycle through further information screens then return to the normal playing screen.

Display

The screen shows various menus, dialogues and displays as described below. There are basically six types of screen:

- Standby (clock)
- Splash (mode)
- Now playing

- Dialogue
- Information
- Menu

The Standby screen shows the time, date and any active alarm times. Now playing screens show information about the audio source and track now playing, where available. Dialogue screens are shown to allow the user to change settings. Information screens give specific messages for a few seconds, then change automatically to another screen

Menus

Digital Radio	10:27
Station List	>
Full Scan	
Manual Tune	>
Prune Invalid	
DRC	>
System Settings	>

System Settings	10:27
Sleep	>
Alarm	>
Equaliser	>
Time/Date	>
Backlight	>
Language	>
Factory Reset	>
Software upgrade	>
Software version	>

Elan DAB+ has basically three types of menu. Use the Select knob to step through and select options. Each source has a source menu, with options specific to that mode. See above for the Digital radio menu an example.

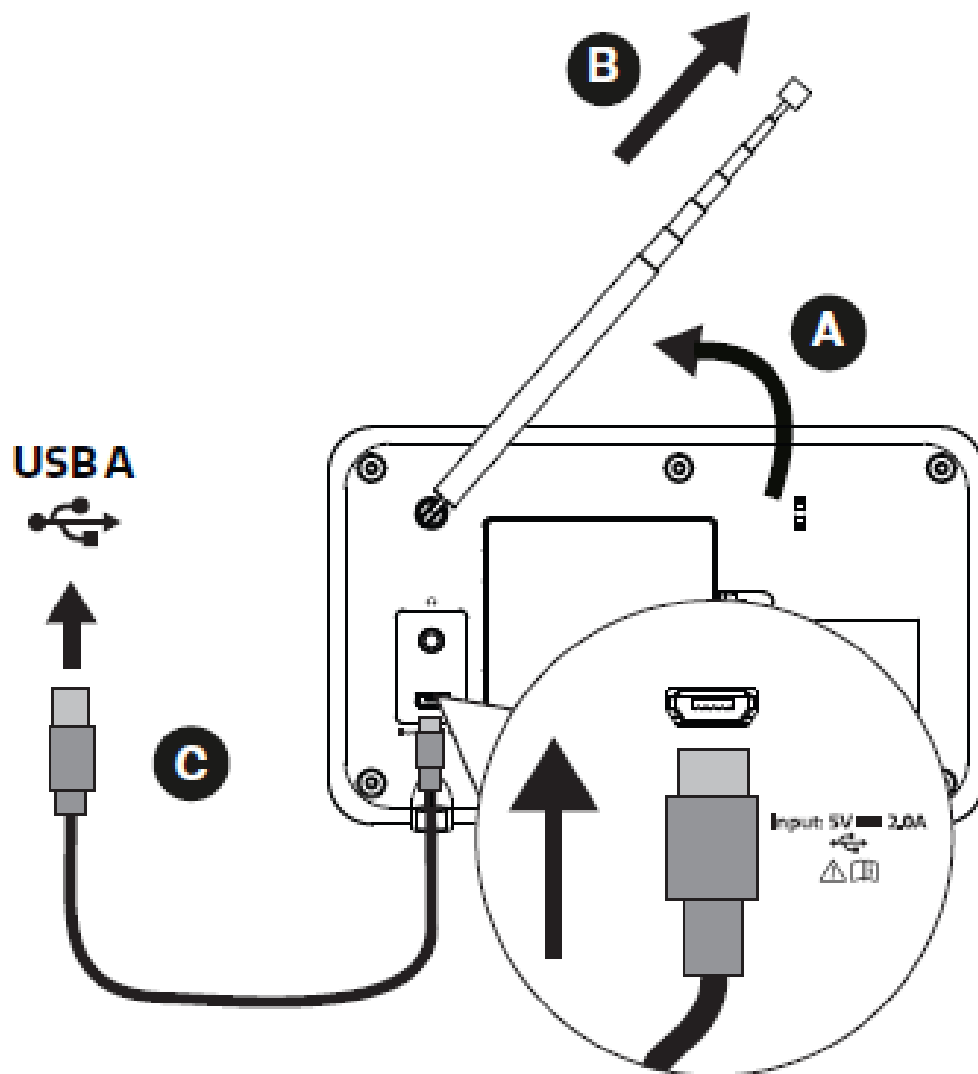
System settings >

The '>' indicates options leading to further menus.

The System settings menu allows access to system settings and information such as Time/Date, Language and Software Update. Menus with more options than will fit on one screen have a ">" on the right. Some menus, for example the System Settings menu, have several submenus.

Setting up

Elan DAB+ is easy to use. To play DAB or FM radio, all you need is a USB power source;



- Place Elan DAB+ on a suitable surface.
- Extend the telescopic antenna.
- Connect the supplied USB cable between Elan DAB+ and a USB power adaptor*.

*Not included

Time/date

The time and date can be updated manually or automatically.

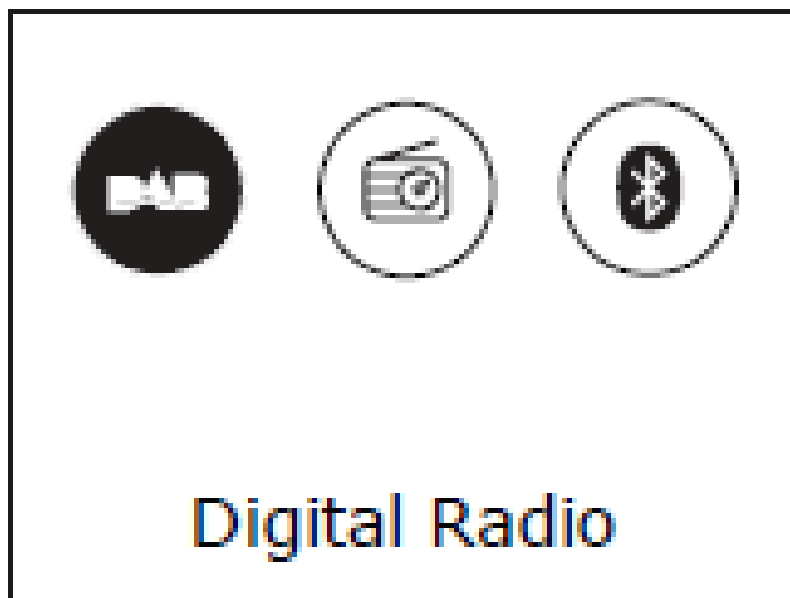
Auto

Auto-update works with data sent over DAB, FM. The clock is only updated when in a corresponding mode, so it is best to select a mode you use regularly.

Manual

If you set No update, the wizard now prompts you to set the time and date manually. The date is displayed as DD-MM-YYYY and MM-DD-YYYY.

Sources



Digital Radio

To enter Digital Radio mode, press Source until the display shows Digital Radio.

Scanning for stations

The first time you use Elan DAB+, or if the station list is empty, the radio automatically performs a full scan to see what stations are available. You may also need to start a scan manually to update the list of stations for one of the following reasons:

New stations may become available from time to time. If reception was not good for the original scan (for example the antenna was not up), this may result in an empty or incomplete list of available stations.

If you have poor reception of some stations causing the audio to break up, you may wish to list only stations with good signal strength.

To do a full scan Select Menu > Full scan.

Once a scan is complete, the radio returns to playing the previously-selected station or first station on the station list.

To remove stations that are listed but unavailable Select Menu > Prune Invalid.

Manual tune

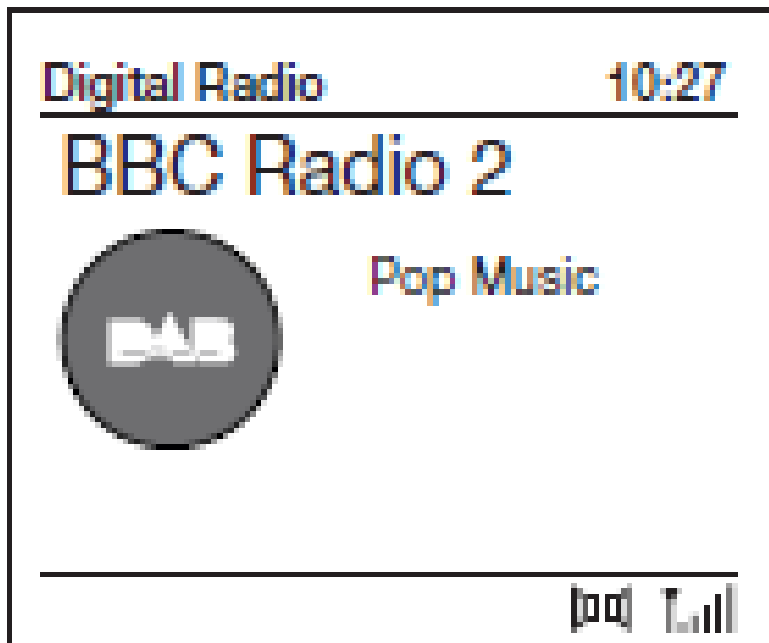
As well as the normal method of scanning, you can also manually tune to a particular channel / frequency. This can be useful for adjusting your antenna to achieve the best possible reception and scanning a particular channel to update the station list.

To manually tune Press Menu > Manual tune then use the select control button to display a particular channel/frequency, press Select to tune to that channel/frequency.

The display shows a live indication of the received signal strength on the selected frequency. Adjustments to your antenna will be manifested in the received signal strength displayed.

Note: The division in the signal strength bar indicates the audio quality threshold – if the signal strength, as indicated by the solid rectangles, falls below this threshold the audio quality will deteriorate.

When a channel/frequency is selected Elan DAB+ also scans for any DAB stations on the selected frequency and updates the station list with any new stations found. To listen to any stations found return to the Now playing



Now playing information

While a station is playing, the screen shows its name and DLS (Dynamic Label Segment) information broadcast by the station such as programme name, track title and contact details.

Slideshow

The normal now playing screen shows a thumbnail of the currently available slideshow image. (If no slideshow image is available a default DAB thumbnail image is displayed). A long press of the 'Info' button cycles through the following slideshow displays.

1. Slideshow image and DLS text being broadcast by the current station.
2. Full screen slideshow
3. Normal now playing screen.

To view further information Press Info

Each time you press Info, the next set of information is displayed, cycling through: DLS text, DL Plus information (this is only displayed if broadcast by the station), programme type, ensemble name, channel number/frequency, signal strength, Bit rate, power status and date.

Other settings

Dynamic range compression (DRC)

This function reduces the difference between the loudest and quietest audio being broadcast. Effectively, this makes quiet sounds comparatively louder, and loud sounds quieter.

Select Menu > DRC > The options available are: DRC high | low | off.

FM

To enter FM mode: Press Mode until the display shows FM Mode.

Selecting stations

The first time you select FM radio, Elan DAB+ is set to the lowest frequency in the FM band. On subsequent

selections the last used frequency/station is displayed.

To scan for a station in FM mode press and hold the skip forward or skip back button. Elan DAB+ scans up through the FM band frequencies, showing the current frequency on the screen display.

Alternatively, you can short press the skip forward or skip back button to tune in 50 kHz steps.



Now playing information

While FM radio is playing, the screen shows its frequency, or if RDS information is available, station name and any further RadioText' information. If no information is available, just the frequency and a No RadioText message is shown.

To view further information about the broadcast press Info. Each time you press Info, the next set of information is displayed, cycling through:

- RDS Radio text programme type
- Frequency
- Mono/stereo
- Power status
- Date.

Settings

Scan settings

By default, FM scans stop only at stations with good signal strength .To change the scan settings, to stop at all stations select Menu > Scan setting > All Stations'. This may include poor quality audio from weak stations.

Audio settings

By default, all stereo stations are reproduced in stereo. For weak stations, this may result in poor quality audio. The audio quality can be improved using mono.

Options: Stereo allowed | Forced mono

To play weak stations in mono Select Menu > Audio setting > Forced mono.

Bluetooth

To enter Bluetooth mode: Press source to choose Bluetooth mode.

BT Pairing

To connect a Bluetooth capable device. Use your Bluetooth capable smart device to pair and connect with the Elan DAB+.

Display information

The screen displays either Bluetooth Disconnected or Bluetooth Connected depending on the connection state.

Alarms snooze and sleep

As well as a clock/calendar, there are two versatile wake-up alarms with snooze facility, and a sleep function to turn the system off after a set period of time. The alarm sound for each alarm can use a buzzer or a Digital Radio or FM Station.

To set the clock/calendar

The settings for the internal clock and setting Alarm, Snooze and Sleep function are all accessible via the Systems Setting menu.

Alarms

Note: Alarms will only function when the Elan DAB+ unit is On or in Standby mode. An active alarm is indicated by its icon in the bottom line of the display.

To set alarms

Press Menu then use the Select control button to select System Settings – Alarm and then select the required Alarm 1 or 2.

To exit alarm setting mode, press Menu or Back (alternatively, the Alarm display will timeout and automatically return to the Now Playing screen after a short time).

The alarm setup prompts you for the following parameters. Select a value for each parameter in turn by turning the select control button and press Select to confirm and move on to the next parameter.

Parameters

- Alarm – Off | On
- Frequency – Daily | Once | Weekends | Weekdays

Choose the days on which the alarm is active.

Note: if you choose 'Once', you are prompted to enter the required date.

- Wake Up time – hours and minutes
- Source – Buzzer | Digital Radio | FM

If Digital radio or FM is chosen as the audio source a Preset Menu is displayed which allows you to select the station.

- Duration – 15 | 30 | 45 | 60 | 90 | 120 minutes

If the alarm is not cancelled Elan DAB+ returns to standby after this time period.

- Volume – rotate the top control button to set the required alarm volume.

This is the volume the alarm will build up to. (Initially the alarm sounds at a low volume and gradually gets louder to the set volume).

- In all listening modes active alarms are indicated by displaying the relevant Alarm 1 and/or Alarm 2 icons.
- At the set time, the alarm will sound, quietly at first, then gradually building up to the set volume. When an alarm sounds, the icon in the display flashes.
- To cancel a sounding alarm and switch the radio to standby long press the Select button

Snooze

- To temporarily silence a sounding alarm, short press the Select button. You can change the snooze period by repeatedly pressing the select button. Snooze periods are 5, 10, 15 and 30 minutes.
- The radio returns to standby for the set time period with a snooze countdown displayed. When the countdown reaches 0 (zero) the alarm is triggered again.
- Long press the 'Select, button to fully cancel a sounding alarm and switch the radio to standby.

Sleep

- To set the sleep timer while the radio is playing use the select control button to select Menu – System Settings – Sleep. You can choose the sleep delay time in minutes from: Sleep Timer Off | 15 | 30 | 45 | 60 | 90.
- Use select control button to cycle through the options then press Select to choose the displayed option.
- Once you select a sleep delay period, the display returns to the Now playing screen displaying a Crescent moon icon and the remaining time, in minutes, before the sleep time expires.
- After the sleep delay period the radio switches to standby mode.

System Settings

The System Settings allow you to tailor the Elan DAB+ with a variety of options to suit you. To access system settings from any mode Select Menu >System Settings >, then choose from the various options as described in the menu as below. The System Setting Menu options are:

- Sleep
- Alarm
- Equalizer
- Time/Date
- Backlight
- Language
- Factory Reset
- Software Update
- Software Version

To navigate through the menus

The following controls are used to move about the menu tree to choose and select the required settings:

Select – (pressing the Select control button) this selects the currently displayed option, if the option has a further sub-menu the first option of the sub-menu is displayed. If the option is a setting value, the displayed value is selected and either the next setting is highlighted or, if there are no further settings, the display returns to the parent menu for that setting.

Select control button – cycles forwards and backwards through the current menu or setting options.

Back – jumps back to the parent menu of the currently displayed menu or setting. Menu to return to the Now Playing screen.

Equalizer

This presents a My Equalizer option to allow you to create your own equaliser settings.

- Normal
- Classic
- Jazz
- Pop
- Rock
- Speech
- My EQ

My EQ setup

This option allows you to set a bias in the treble and bass audio frequencies and turn 'Loudness' On or Off. Values can be set between -5 (Minus 5) and +5 (plus 5).

- Treble – (Use the select control button to choose a bias value between -5 and +5)
- Bass – (Use the select control button to choose a bias value between -5 and +5)
- Loudness – No or Yes. (When Yes, low-level high and low frequency sounds are boosted to give a 'fuller' sound.)

Time/Date

The time and date can be updated manually or automatically. With auto-update, the time and date are automatically broadcast over DAB and FM (when available). You can also select the display format for the time and date. The Time menu contains the following options:

Set Time/Date – (see below)

Auto update – Update from Any | Update from digital radio | Update from FM | No Update

Set 12/24 hour – 12 | 24

Set date format – DD-MM-YYYY | MM-DD-YYYY.

Set time/date

This option is for manually setting the time and date displayed.

- The date displays as DD-MM-YYYY or MM-DD-YYYY depending on your choice of date format (see above).
- Adjust each value using the select control button and press Select to confirm. The next value then becomes active and flashes. The time values follow and are set in the same way.
- The time displays as hh:mm, with the first value, hh, active (flashing).

Backlight

The Elan DAB+ has a backlight with three brightness settings, and adjustable timeout (this is the time delay, in seconds, after which the display switches to the Dim level). There are three settings:

- Timeout – On | 10 | 20 | 30 | 45 | 60 | 90 | 120 | 180 sec
- On level – High | Medium | Low

- Dim level – High | Medium | Low



Language

The default language is English. To change, select Menu > System settings > Language > then select your language.

Factory reset

A factory reset clears all user defined settings, replacing them with the original default values, so time/date, preferences/ settings and DAB station list are all lost. If you select Factory reset, you are asked to confirm by selecting “Yes”.

Documents / Resources

  	PURE Elan DAB+ Portable Radio with Bluetooth [pdf] User Guide Elan DAB, Portable Radio with Bluetooth
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