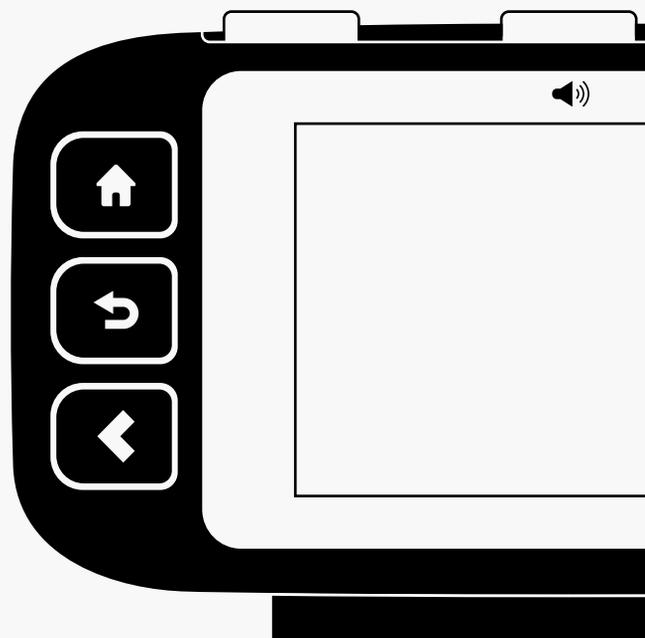


R N I B

Tried and
Tested



AIHD-A-QSG-001_4

trio accessible

Quick start guide

Introduction

The Trio shows energy use for electricity and gas smart meters and will have been configured to work with the meters you have installed, which may be electricity, gas or both.

Please read the important safety notice overleaf before using your Display.

Setting up

Connecting the power supply

Connect the power supply to your Trio. Your Display will turn on automatically when plugged into the mains. You should always leave your Display connected to the power supply.

You can configure the screen to dim or sleep at certain times of the day.
(Menu > Settings > Display)

The power supply is made exclusively for the Trio Display and must not be used with other devices.

Built-in rechargeable battery

Your Display is fitted with a rechargeable battery. It comes fitted with a battery tab which should be removed (your installer may already have done this). To remove the tab, remove the back cover and pull it out.

When operating on battery power, the banner bar will display the battery symbol (). It's advisable to power the Display with the supplied power supply and to not use batteries for a prolonged period.

Smart meter connection

Each time the Display is connecting to the smart meter it will give an audible notification, speak and show **Connecting to smart meter...** this can take up to five minutes.

It may take up to one hour after the initial setup for the gas consumption to show on the screen.

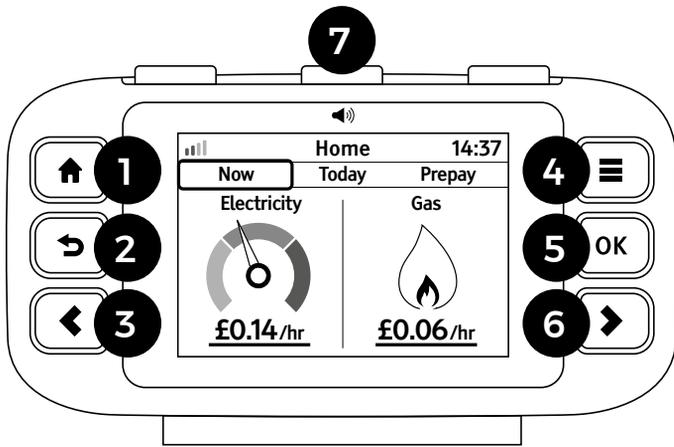
Speech

Your Trio is designed to speak the contents of each screen. You can interrupt the speech at any time by pressing the top button (middle LED). This button also functions as a repeat button if you would like to hear something again.

Speech can be turned on and off by long pressing the top button.

Speech volume and repeat options can be adjusted in the Talking options screen
(Menu > Settings > Talking options)

Overview of your new Trio



Buttons

The Trio has seven buttons, three on the left, three on the right and one on the top.

The buttons on the left are from top to bottom:

- 1) Home button. Press to return to the **Home** screen.
- 2) Back button. Press to return to the previous screen
- 3) Left arrow button. Press to navigate to the previous item on the screen (e.g. in a menu or where there are several tabs, e.g. on the home screen)

The buttons on the right are from top to bottom:

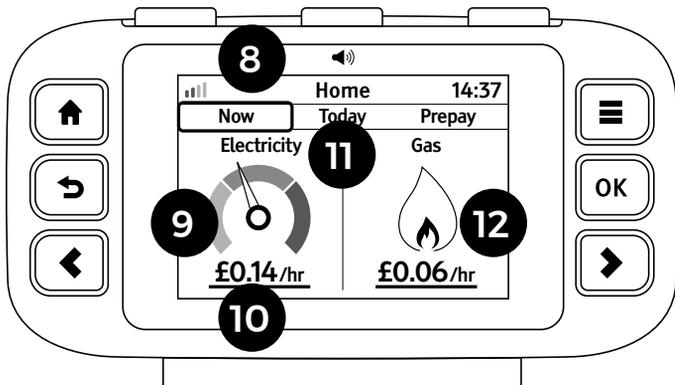
- 4) Menu button. Press to go to the menu.
- 5) Okay button. Press to select an item (e.g. in the menu) or to change an underlined item (e.g. change between cost or energy consumption)
- 6) Right arrow button. Press to navigate to next item on the screen.

There are three LEDs on the top, the middle one is also a button

- 7) The three LEDs show your electricity usage (green/left for low, amber/middle for medium or red/right for high), or gas usage if only gas is available.

The middle LED is also a button to interrupt or repeat the speech. A long press will turn the speech on or off.

Overview of your new Trio



Screen

On the home screen the layout is as follows. All information on the screen will also be spoken when selected:

- 8)** The banner bar at the top of the screen allows you to check the smart meter(s) signal strength. If there is an issue you will be alerted in speech if speech is on.
- 9)** The left of the screen shows the current rate of electricity consumption. As appliances and light are switched on and off, the dial needle will move and the change will also be spoken.

- 10)** The rate of consumption is shown in cost per hour or, if kW is selected, the rate of energy being used.
- 11)** Underneath the banner on the home screen there are three tabs, use the left and right buttons to move between the 'Now', 'Today' and 'Prepay' tabs*.
- 12)** The right of the screen shows a flame, indicating the recent rate of gas consumption (typically over the last 30 minutes)

*prepay tab is only shown when the meter is in prepayment mode

If you only have one fuel, then only that fuel will be shown.

Menu

The main menu is available from any screen. To select it, press the  button.

Prepay (prepay customers only)

Includes: Top-up your current balance, activate emergency credit, view your top-up history and adjust the low credit alert setting.

Electricity/Gas usage history

Detailed information on the electricity and gas consumption shown by hours, days, weeks or months.

System status

Quick indicator of whether the system is working OK (GREEN ring with black fill) or if there is something that needs attention (RED fill).

The banner bar will also change to RED to indicate there is a problem (shown on all screens).

Meter balance

Information on the current balance of energy used for electricity and gas.

Tariffs

Displays electricity and gas tariffs, and any standing charge (if applicable).

Money owed (Prepay only)

Outstanding money owed will be outlined with a breakdown of the charges and recovery rate.

Inbox

View messages received from your utility provider(s). New messages will be shown on the **Inbox** screen automatically.

Message details are not supported by speech, please contact your supplier if they cannot be read.

Meters

Information on your electricity or gas meter and current meter readings.

Support

Contact details for your utility provider(s), (may include a telephone number and email address).

Settings

Personalise your Trio within the **Settings** screen.

Electricity & Gas

You can see more about your electricity and gas consumption by selecting an option from the **Menu**. (see **Menu > Usage history**).

Hours

Your hourly energy use for today. You can see or hear this in terms of energy (kWh) or cost (£) - to switch between cost per hour and kWh press the **OK** button.

The hour during which most energy was consumed will also show the value (cost/kWh).

Days, Weeks and Months

A visual representation of energy use over the past nine days, six weeks or 14 months, with the period of highest energy or cost highlighted.

In cost views if a budget has been set (see **Menu > Settings > Budget**), performance against a budget is shown. The red and grey striped areas show where you are over budget, per day, week, or per month.

Troubleshooting

My Display isn't showing any information

If your Display shows **Awaiting data**, the banner bar is red, or there is no  symbol in the banner bar, this could be because your Display is out of range and is not able to communicate with the smart meter. Try moving your Display closer to the smart meter.

If problems persist, please contact your supplier.

Display keeps repeating the same speech every few minutes

The Displays speech Repeat setting has been set to Always or Limited. Change it to Once (**Menu > Settings > Talking options > Repeat**).

My Display is blank or has switched itself off

The Display backlight may have turned itself off to save power, press one of the buttons to switch it back on. This setting can be changed under **Menu > Settings > Display**.

If you unplugged the Display, the battery may have gone flat. The

battery icon () will be shown when operating on battery power. The running time is four hours. Reconnect to the mains adaptor to recharge the battery.

We recommend that the Display is powered continuously using the power supply provided.

How do I turn off the audio or stop it talking?

To stop the Display from talking, long press the top button (it is the middle LED). The Display will tell you speech has been turned off.

Additionally speech can be interrupted. Whilst the Display is speaking press the top button to interrupt speech. This will not affect the device the next time it is due to speak.

How long with the battery last?

The rechargeable battery should last around four hours with the default settings. When using the battery the Display will dim, and switch itself off when not in use.

Technical specifications

This Trio is designed to be used indoors in a domestic environment. It is not suitable for outdoor use. It is intended to be installed and configured by a qualified installer only.

Model	Trio Accessible
Supply voltage	230Vac, 50Hz
Battery type	Li-Po rechargeable battery (non-replaceable), 3.7V, 450mAh
Operating voltage	5Vdc
Operating power	< 0.6W
Operating temperature	0 to 40°C
Operating humidity	0 to 85% non-condensing

RF Transmitter Information

This device operates at radio frequencies in the range 2.4000GHz to 2.4835GHz (2.4GHz Zigbee). The transmit duty cycle is less than 1% (typically 0.1%). The peak emitted power does not exceed 25mW.

Some variants of the Accessible Display operates at radio frequencies:

- in the range 2.4000GHz to 2.4835GHz. The transmit duty cycle is less than 1%. The peak emitted power does not exceed 100mW (2.4GHz WiFi)
- in the range 863MHz to 876MHz. The transmit duty cycle is less than 0.1%. The peak emitted power does not exceed 25mW (868MHz Zigbee)

Further information

If you require this document in an accessible format please contact your supplier.

More detailed information on the Trio is available online at <http://www.geotogether.com/Trio2>

Manufacturer

Designed and manufactured by:

Green Energy Options Ltd.
3 St. Mary's Court, Main Street,
Hardwick, Cambridge
CB23 7QS, UK

Hereby, Green Energy Options Ltd. (UK) declares that the radio equipment enclosed (identified by the product type numbers on the product label) are in compliance with Directive 2014/53/EU.

The full text of the EU declaration of conformity is available online at www.geotogether.com/cedoc