Brilliant Pebbles
Wireless Edition

User Manual

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Default Settings

The audible is programmed at the factory to the following default altitudes:

Altitude	Tone	Duration
5500 feet (1676 metres)	4	3 seconds
4000 feet (1219 metres)	5	3 seconds
1000 feet (305 metres)	1	0.5 seconds

Hard Deck default setting: enabled

Altitude	Vertical Speed
2000 feet (609 m)	13 m/s (29 mph)

If this works for you, then you can simply turn the device on and start jumping!

Adjusting the Alarms

The **Blue Pebbles** app is available on both Android and iOS platforms. Use your phone's camera to scan one of the QR codes below.

Google Play:

Apple App Store:

Using the Audible

Brilliant Pebbles is intended to be an easy to use device. Simply turn it on before starting jumping, and it will automatically turn itself off after 16 hours of operation. To switch on, press the power button. The button will flash blue and green every 4 seconds to indicate that the device is switched on:
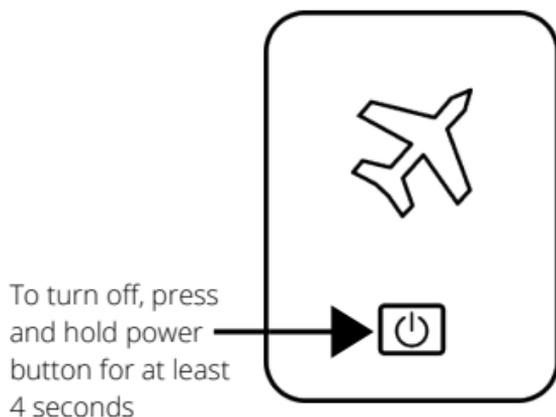
Charging

To charge the device, plug it in to any USB-C charger while the device is switched off.

Charging is indicated by a red light. Full charge is indicated by a green light.

If both red and green lights are on, this indicates a charging fault. Please get in touch with the manufacturer.

Manual Power Off

To turn off the audible manually, please press and hold the power button for at least 4 seconds.

To turn off, press and hold power button for at least 4 seconds

When switched off, the button will stop flashing

Altimeter Modes

Standby Mode

The audible automatically sets its altitude to 0 when switched on, and continuously calibrates itself throughout the day. Standby mode is indicated by the status light blinking once every 4 seconds.
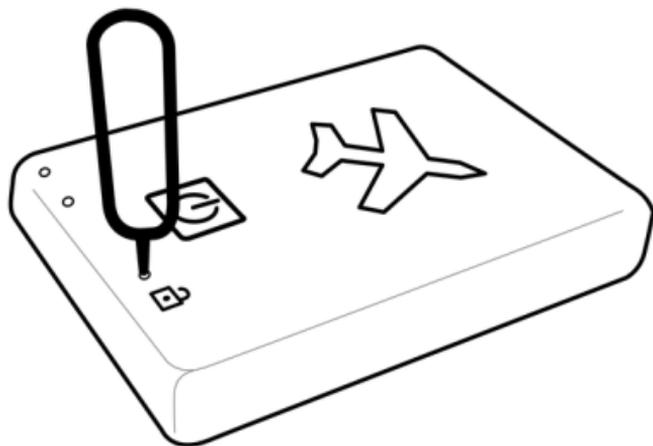
Jump Mode

When it detects a climb rate of at least 300 feet per minute (1.52 metres per second) the audible will switch to JUMP MODE. This is indicated by a short beep followed by rapid flashing of the button LED.

Connecting

When you first connect to the audible, your phone will ask permission to "pair" with the device. Please choose YES to secure the connection. Please allow all permissions requested by the app for the bluetooth® connection to work.
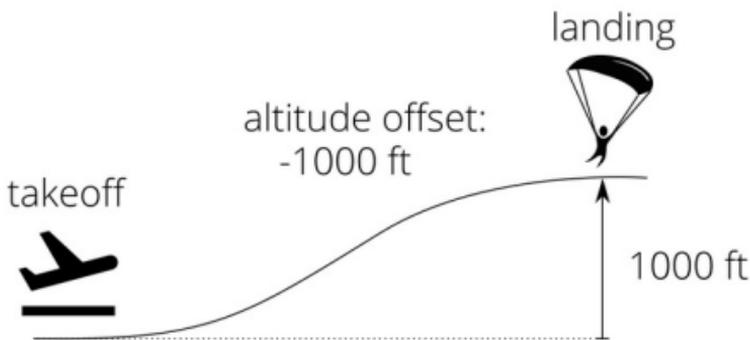
Connecting to a different phone

To remove the bonding between a phone and the device, use the included pin tool (or a straightened paper clip) to press the button under the hole with a "lock" icon (🔓) .

Altitude Offset

If the landing area has a different altitude to the departure airfield, put an altitude offset such that the landing area = 0.

The altitude offset is only valid while the device is powered on. If the device is turned off, the altitude offset is cleared.

Hard Deck Alarm

The Hard Deck alarm has a configurable altitude and speed. If the user's vertical speed exceeds the speed threshold below the hard deck altitude, the hard deck alarm will sound, and not stop until the speed is below the threshold.

Warranty and Support Information

If within 12 months of the purchase of your instrument, a defect or damage is identified by faulty manufacture, AON2 will repair the unit at no cost to the end user.

The warranty becomes void if damage is caused by external circumstances or if the device has been serviced or repaired by unauthorised third parties.

This unit is not waterproof. Please do not immerse in water.

NOTICE:

AON2 Ltd. nor its agents, employees, owners, field representatives, or dealers accept any responsibility for any loss, injury or death while using our products. The user of our products accepts the risks involved in skydiving as being inherently dangerous and that sometimes skydiving can cause injury or even death.

Please email support@aon2.co.uk and send units to repair to:
AON2 Ltd.
Future Space, UWE Frenchay Campus
Bristol, BS34 8RB
UK

Technical Specifications

- operating altitude: -1500 to 30,000ft (-500m to 11000m)
- battery life: approximately 2 months, rechargeable lithium
  - automatic power-off (AAD-like operation): 16 hours
  - USB charging
- weight: 21 grams
- dimensions: 45x34.6x13.5mm
- up to 20 different alarms
- feet or metres setting
- iOS/Android interface
- automatic notification of app and firmware updates over the internet

CE Declaration of Conformity

Manufacturer: AON2 LTD.
Future Space, UWE Frenchay Campus, Bristol BS34 8RB, United Kingdom
Telephone: +447815598568

Product: Brilliant Pebbles Audible Skydiving Altimeter
Model Number: Brilliant-Pebbles-003

AON2 LTD, registered in England as company number 09436751, hereby declares that the above-referenced product, to which this declaration relates, is in conformity with the provisions of:

2001/95/EC General Product Safety Directive

2004/108/EC The Electromagnetic Compatibility Directive

- 2010/BS EN 55022 Radiated Emissions – Class B
- 2010/BS EN 55024 Electrostatic Discharge – Performance criteria B
- 2010/BS EN 55024 Immunity from Radiated Fields
2011/65/EU Restriction on Hazardous Substances

AON2 LTD.
29/03/2022

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Made in the U.K.

FCC Statement

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Contains FCC ID: 2AA9B09

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