

# SETON Safety Sign Alerter

## USER GUIDE



PATENT PENDING

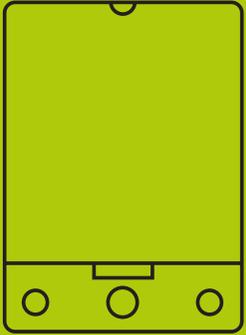


**SETON**

[seton.co.uk/alserter](https://seton.co.uk/alserter)

0800 585501

## What is included



1 x Seton Safety Sign Alerter



4 x D-Cell Batteries



1 x USB Lead



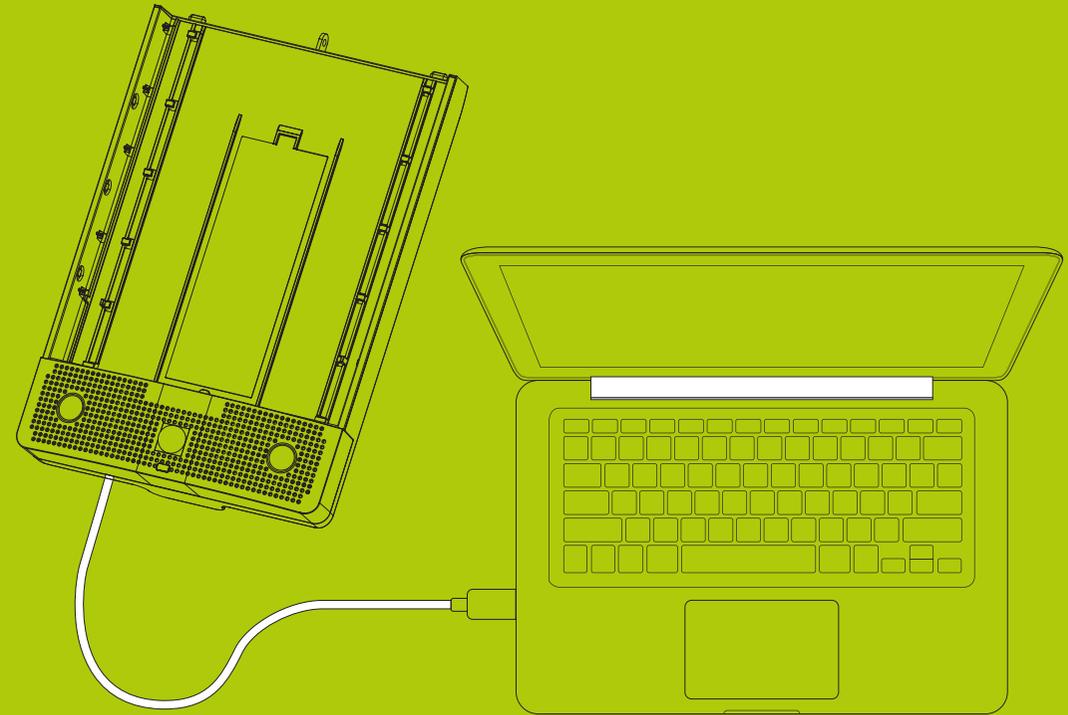
1 x Wall Fixing Kit



1 x Quick Start Guide  
& Fitting Template

## What you will need

Computer with USB port which allows  
access to external drives



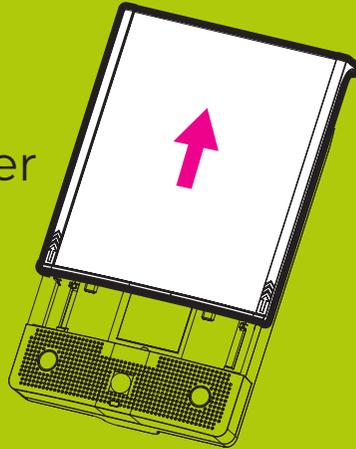
USB Drive (D:)

# Operational Setup

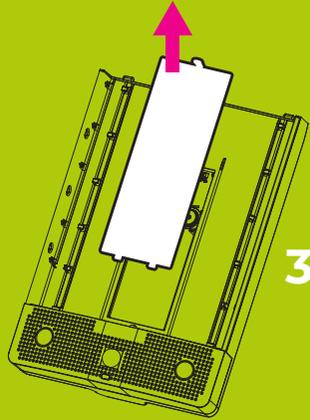
## 1. Remove contents from box

If you are missing anything please contact us 0800 585501

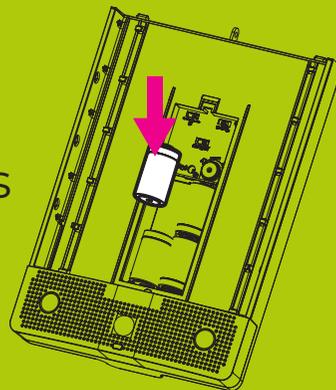
## 2. Remove clear front cover



## 3. Remove battery cover



## 4. Insert batteries



## 5. Set switches to desired modes



### On / Off & Volume

Anti-clockwise and click = OFF  
Anti-clockwise = Volume lower  
Clockwise = Volume higher

0s · 10s · 30s · 60s



### Delay between activations

Delay between activations in seconds



Audio only



Light only



Light and Audio

### Direction of Activation



Walking towards



Walking away



Walking away  
and towards  
different messages



Walking away  
and towards  
same message

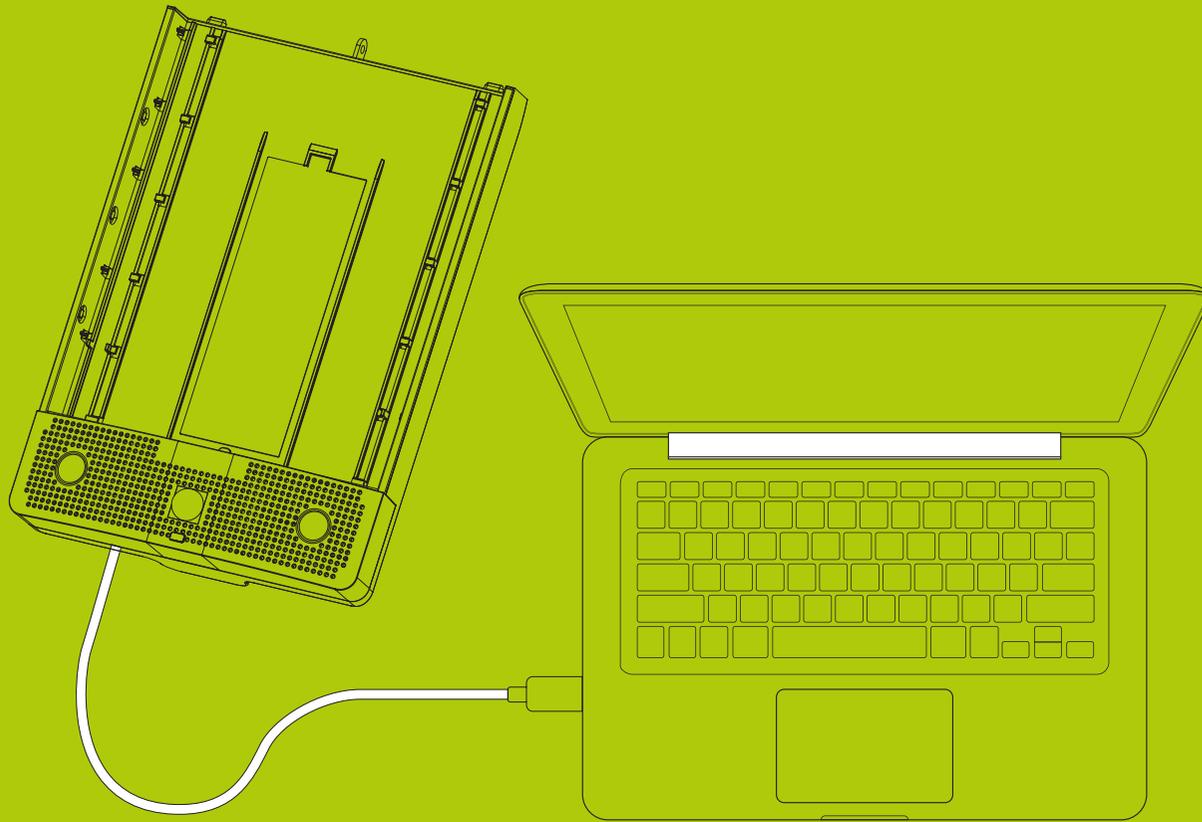


### Test Facility

Press (using a pen) to check your volume level

# Operational Setup

6. Connect the device to the computer using the supplied USB lead. Plug the larger USB connector end to the computer and the smaller connector end to the device



7. Go into File Explorer (or similar) and you will see the device as a USB drive. Depending upon your computer settings File Explorer may automatically open

# Operational Setup

8. Open up drive to display the 4 message folders:



Plus language folders which contain the pre-saved audio messages:

- GB (UK English)
- US (US English)
- AU (Australian English)
- FR (French)
- NL (Dutch)
- FL (Flemish)
- ES (Spanish)
- IT (Italian)
- DE (German)

Name	Date modified
 IN	15/07/2020 15.31
 OUT	15/07/2020 15.31
 INOUT	15/07/2020 15.31
 TEST	15/07/2020 15.31
 GB	15/07/2020 15.31
 AU	15/07/2020 15.31
 US	15/07/2020 15.31
 ES	15/07/2020 15.31
 IT	15/07/2020 15.31
 FL	15/07/2020 15.31
 NL	15/07/2020 15.31
 DE	15/07/2020 15.31
 FR	15/07/2020 15.31

## IMPORTANT

- Do not remove or add files to the TEST folder
- Do not change the names of the folder names
- If the above are carried out then the device will not function correctly

# Operational Setup

9. There is a pre-saved selection of audio messages in each language folder. Play each one from your chosen 'language' folder and drag and drop the ones you want to use to the appropriate 'message' folder for your application

These are the message folder functions:



IN = for messages to be only played when walking towards the device



OUT = for messages to be only played when walking away from the device



INOUT = for messages where the device will activate regardless of direction



Where you want different messages depending upon the direction, the device will use messages from the 'IN' and 'OUT' folders. If you require this setting please ensure that there is at least 1 message in each of the 'IN' and 'OUT' folder

**Please ensure that you have at least 1 message file in the folder(s) for the direction modes you intend to use**

You are able to have multiple messages in each folder. Upon activation the device will randomise the audio message played within that folder. For best results we recommend using multiple messages in the same folder so the audio messages remain impactful to the audience. There is no limit to the amount of audio messages you can save in each folder

For your convenience we have added an alert 'Beep' audio file into each Directional Folder. This 'Beep' file can be used as well as the audio messages. If the 'Beep' file is not required then you can simply delete it. Use whichever audio messages or sounds works best for your application

# Setting Up Your Own Messages

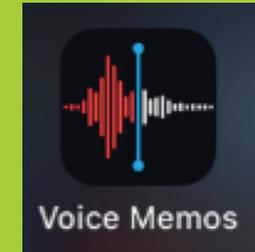
- If none of the audio messages are suitable you are able to record your own audio messages. These can be recorded by using standard programs or apps which are on your computer (Windows or iOS), iPhone or Android phone

The accepted formats of the message audio file are : **mp3, wav, wma, acc** Other audio formats are not supported by the device and will not play

## On an iPhone (version iOS 13)

- Use the “Voice Memos” app
- Press record in the app until you have your message, play it back to check you are happy with it
- Press on the 3 dots next to the recording “...”, then “share”
- Select “Mail”
- Email the file to yourself and then download the file to your computer
- If the audio file is in m4a file format then this is not supported on this device. You will need to convert the audio file to either mp3, wav, wma, acc. For best results, we recommend either mp3 or wav. There are many free and easy to use audio file converters available online which you can use to convert your files
- Once you have the files ready, drag and drop them into the correct folder as per step 9

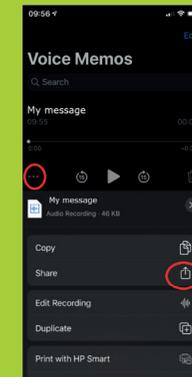
There is no limit to the audio file length but we recommend the message is succinct to remain impactful



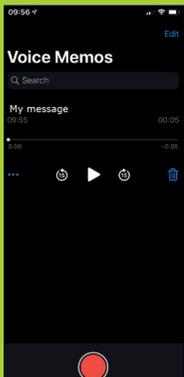
(a)



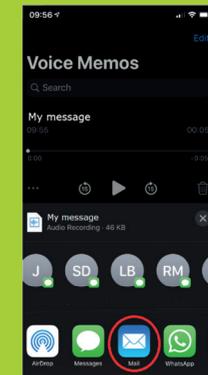
(b)



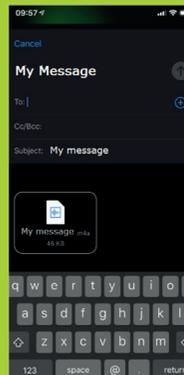
(c)



(d)



(e)



(f)

# Setting Up Your Own Messages

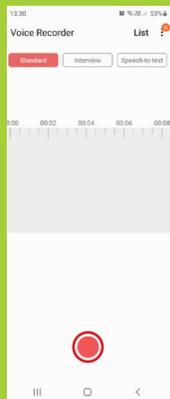
## On an Android Phone (Version Q - Android 10)

- (a) On an Android phone, each manufacturer has their own Voice Recorder app but they are similar in use. This example is using a Samsung S20. Use the “Voice Recorder” or similar app on your Android phone
- (b) Press record in the app until you have your message, play it back to check you are happy with it
- (c) Press the stop button to save the message
- (d) Once saved, hold down on the message and the share option will appear at the bottom of the screen
- (e) This will bring up a menu of sharing options. You can email the file to yourself and download the file to your computer
- (f) If the audio file is in m4a file format then this is not supported on this device. You will need to convert the audio file to either mp3, wav, wma, acc. For best results, we recommend either mp3 or wav. There are many free and easy to use audio file converters available online which you can use to convert your files
- (g) Once you have the files ready, drag and drop them into the correct folder as per step 9

There is no limit to the audio file length but we recommend the message is succinct to remain impactful



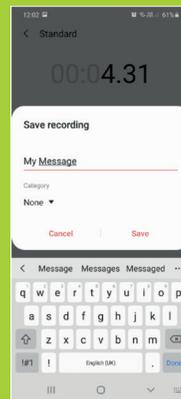
(a)



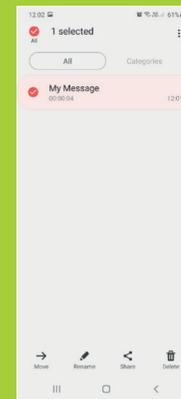
(b)



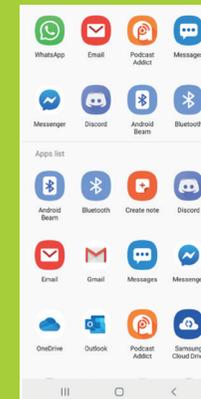
(c)



(d)



(e)

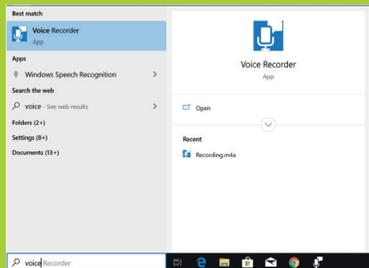


# Setting Up Your Own Messages

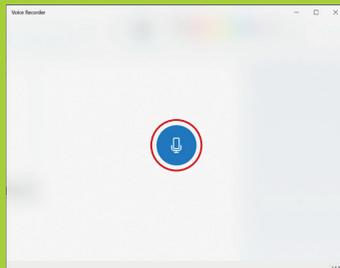
## On in Windows (version 10)

- (a) Use the “Voice Recorder” app, search for it in the Windows’ toolbar
- (b) Launch the app and when you want to record, press on the large blue microphone button
- (c) Press stop when you have finished recording
- (d) You can now see the recorded message, play this back to check it is what you need
- (e) The file will be in C:\Users\USERNAME\Documents\Sound recordings (USERNAME = your username, C drive letter may be different on your computer)
- (f) If the audio file is in m4a file format then this is not supported on this device. You will need to convert the audio file to either mp3, wav, wma, acc. For best results, we recommend either mp3 or wav. There are many free and easy to use audio file converters available online which you can use to convert your files
- (g) Once you have the files ready, drag and drop them into the correct folder as per step 9

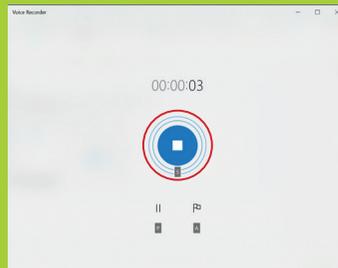
There is no limit to the audio file length but we recommend the message is succinct to remain impactful



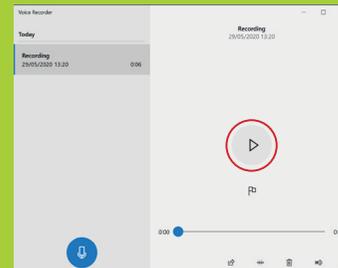
(a)



(b)



(c)



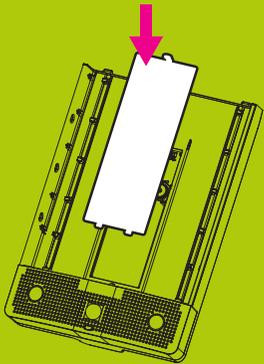
(d)

# Operational Setup

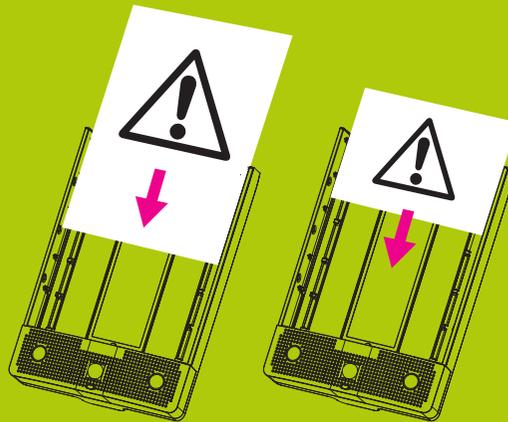
11. You are able to have multiple message in each folder, the device will randomise messages within the folder on each activation
12. The device is now setup. Unplug the device from your computer
13. Check the device is working to your required settings. If not repeat steps 5-12

**\*\*You can update and change audio messages as often as you like. Updating the audio messages on a regular basis keeps the message impactful and attention grabbing\*\***

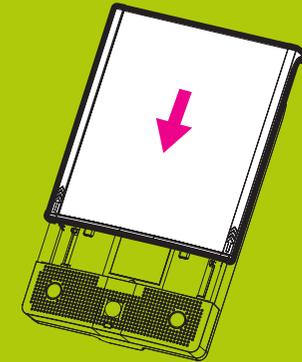
14. Replace battery cover



15. Slide in sign



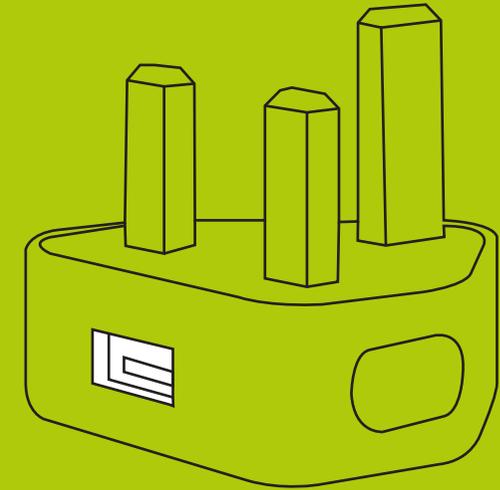
16. Place clear front cover back on



A4 portrait signs or 7x10 inch landscape signs can be used.  
Maximum thickness of 2mm

# Operational Setup

17. If required use a **padlock** or a **security seal** to lockout the device



18. If you need to use AC power instead of the battery please use a **USB mains adaptor plug**

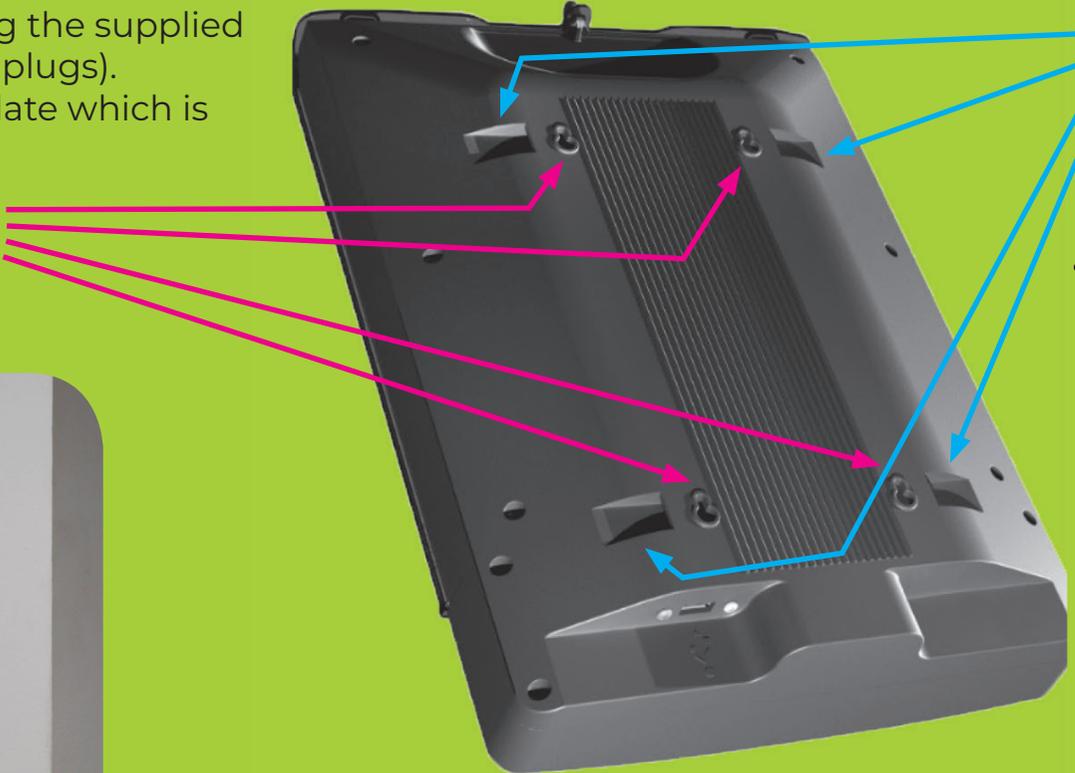
**\*\*USB AC adaptor plug not supplied\*\***

**\*\*You can leave the batteries in if you use USB power, this will override the batteries\*\***

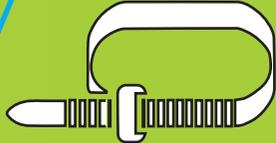
# Operational Setup

19. Position device into place. Multi-purpose fixing points on rear of device allows installation using various fixings

(a) Attach to the wall using the supplied wall fixing kit (screws and plugs). Please follow fitting template which is supplied with device



(b) Cable ties can be used for attaching to railings, fences and racking

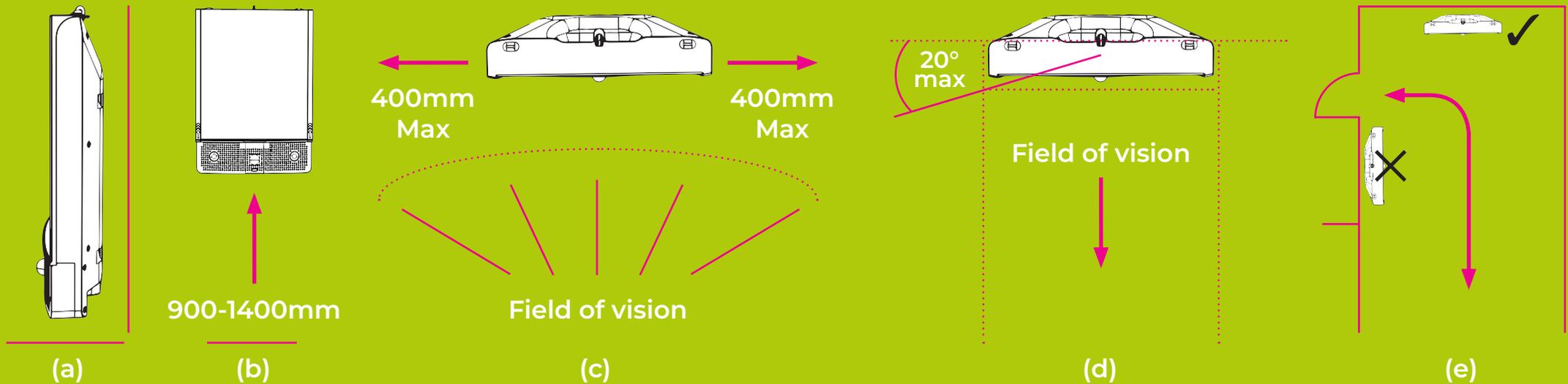


(c) Use free-standing

# Positioning The Seton Safety Sign Alerter

The unit is designed to detect initial movement from up to 3m away and fully activate (based on direction) no closer than 0.5m away. For best results and to maximise the full benefits of the device please follow these mounting and positional best practice notes

- (a) Use at 90 degrees to the floor or sit on a level surface wherever possible
- (b) Use at heights between 900-1400mm from the floor
- (c) Mount at 0 degrees onto the perpendicular surface to maximise the width of detection
- (d) If you have to mount at an angle on the perpendicular the maximum is 20 degrees and the width of the detection range will also be reduced
- (e) Make sure the device is positioned in such a way that it sees the movement toward and away, not across its detection path (unless in any direction mode)
- (f) Position away from any direct heat sources (E.g. Radiator, fan heater). Heat sources can sometimes trigger accidental activations



# Positioning externally and in wet or dusty environments

The device has been rated to IP54 which allows for safe use internally and externally.

For best results and for longevity of performance we recommend the following when using externally and in wet or dusty environments:

- (a) Position the device in an area which is sheltered away from direct precipitation, direct continuous water flow and direct continuous dust flow
- (b) Ideally mounted on a solid surface
- (c) Avoid direct contact with jets of water

# Health & Safety Information

- (a) We recommend that a risk assessment takes place before using this device
- (b) The device has a maximum volume of approx 115dB. If using the device at excessive volume be aware of prolonged noise exposure for people nearby. The use of hearing protection may be required to prevent damage to hearing. Please refer to your local health and safety regulations
- (c) The device uses LEDs. Please do not stare directly at the LEDs
- (d) Please ensure the device is secured well and fixed to a solid surface to prevent the device from falling which could result in personal injury
- (e) The device should not be used as primary source of safety messaging or instructions. Before using, please consider that if the power source fails the safety message may not be conveyed to users



# Maintenance

- (a) Change batteries when ever the low battery indicator flashes or every 12 months (whichever is sooner)
- (b) Regularly inspect your device for damage
- (c) Keep device clear from dust and dirt. Wipe down on a regular basis using a damp cloth
- (d) Regularly inspect and tighten fixings of the device to ensure a secure fixing

**Y4891826**



**Patent Pending**

**Made in China**

**Electrical Rating - 6V, 1Amp**

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 UNDESIRE OPERATION.

CAN ICES-3(A) / NMB-3(A)

**If you have any problems or require further information:**

**[seton.co.uk/alerter](http://seton.co.uk/alerter)**

**0800 585501**

**[sales@seton.co.uk](mailto:sales@seton.co.uk)**