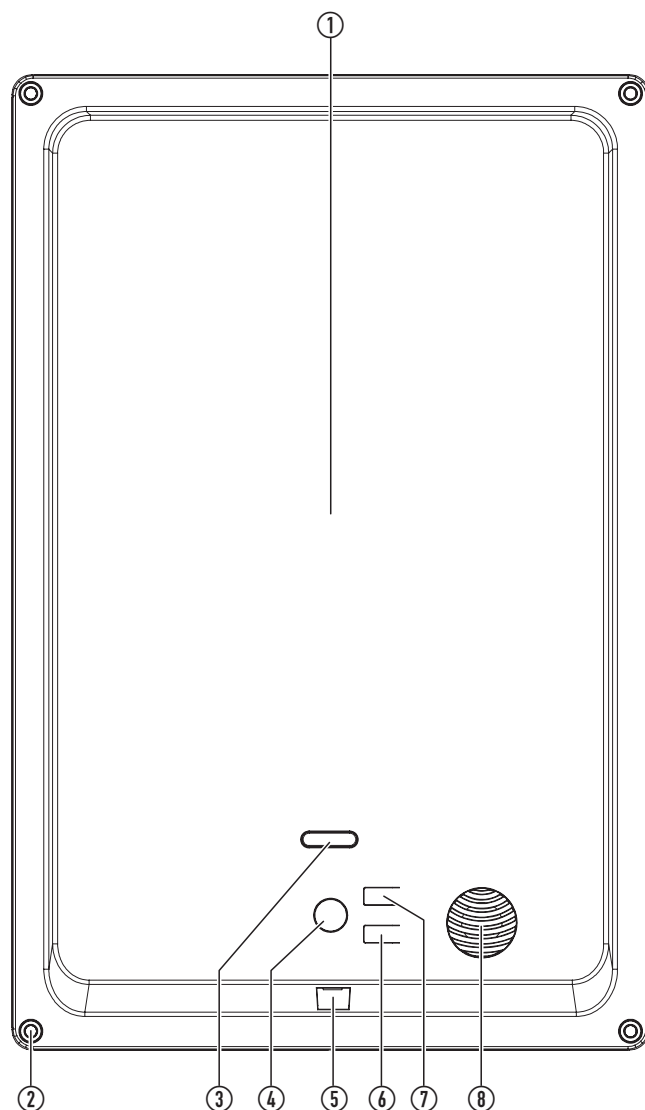


WHAT'S IN THE BOX

- 1 x Audiosign
 - 3 x AA batteries
 - 1 x Installation and user guide
- Unpack the Audiosign. If there is any indication that the Audiosign has been damaged, contact Audiosigns before continuing to install the Audiosign.

CONTROLS AND FEATURES



1. Sign fixing area
2. Mounting hole (x4)
3. Rubber cover (over Power/Volume switch)
4. PIR sensor
5. micro-USB power inlet
6. Mode Change button
7. File Change button.
8. Speaker grille

SPECIFICATIONS

Supply Voltage (battery)	4.5 V \approx (3 x AA batteries)
Supply Voltage (USB)	5 V \approx
Size (h x w x d)	387mm x 253mm x 33mm
PIR range	Approx. 4m
Internal memory	4 MB
Total recording time-	
MP3 64k mono	Approx. 8 minutes
MP3 128k mono	Approx. 4 minutes
MP3 256k mono	Approx. 2 minutes
Net Weight	0.88 kg

INSTALLATION

Audiosigns are generally wall-mounted, but can be used free-standing on a stable surface or fixed to a ceiling if required.

Tools required

Audiosigns can be installed with basic hand tools. A cable/pipe finder, a cordless drill with bits and a screwdriver to match your choice of wall-fixings are all that should be necessary.

Planning the installation

Plan your installation before starting. Find a location for the Audiosign where it will be clearly visible and audible to your audience. As a guideline, the Audiosign PIR sensor has a range of approximately 4m. If you are concerned that the Audiosign may be tampered with, choose a location which is out of easy reach of your audience.

If the Audiosign is to be battery powered, choose a location where you can reach the Audiosign when it becomes necessary to change the batteries.

If the Audiosign is to be mains powered, choose a location where the USB power cable from the Audiosign can reach a mains power outlet for a USB power supply.

Fixing the Audiosign to a wall

- Check the construction of your wall/ceiling and choose fixings that match this. Audiosigns can also be fixed to metal or wooden surfaces with the correct choice of fixings and by drilling pilot holes.

You will require 4 x fixings, one for each corner of the Audiosign. The fixing holes in the Audiosign are 4mm diameter so choose screws that will pass through these holes.

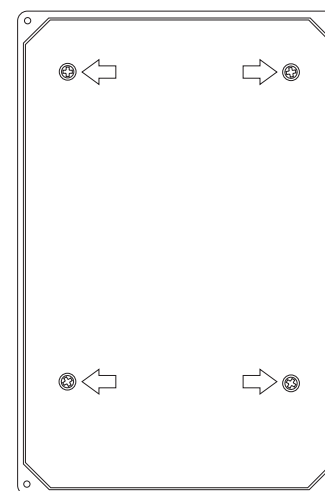
Always locate the USB power inlet at the bottom of the Audiosign when mounting an Audiosign on a wall in 'portrait' orientation.

- Check the area where you will be drilling with a pipe-finder to be sure there are no electrical cables or pipes present under the wall surface.
- Hold the Audiosign on the wall in the location you have chosen and mark the position of the four mounting holes.
- Drill four holes in these positions.
Ensure the diameter is correct for the fixings you are using.
- Offer up the Audiosign to the wall to check that the hole locations are correct.
- Before fixing the Audiosign in position, refer to the OPERATION section to fit batteries or connect power, upload sound files and test the operation of the sign.

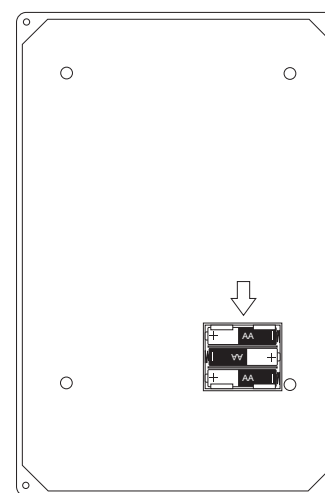
OPERATION

Fitting and changing batteries

- Take the Audiosign down from its display position.



- Turn the Audiosign over and remove the four screws located on the back cover.
- Lift off the back panel.



- Locate the battery holder and fit 3 x AA batteries to the battery holder, observing polarity as shown.

When replacing the batteries, use only the same AA type specified. Choose Alkaline batteries. Alkaline batteries have the longest life. Other battery types may leak and damage the Audiosign.

- Re-fit the back cover and screw it in place.
- The Audiosign can now be fixed to the wall.

CAUTION: Never connect a USB power source to an Audiosign when batteries are fitted.

Rechargeable batteries

Rechargeable batteries are not recommended for use in Audiosigns. Rechargeable batteries will give a much shorter operational life and will require frequent removal for charging.

Disposal of batteries

Dispose of used batteries with regard to the recycling regulations in your area. Do NOT short circuit batteries or throw them into water, the general rubbish or in a fire.

Connecting a USB power supply

- Before connecting a USB power supply, ensure that no batteries are fitted to the Audiosign.
- Using a micro-USB computer cable (not supplied), connect between the USB power inlet on the Audiosign and a USB power adapter (not supplied).
- Plug the USB power adapter into a mains power outlet.
The Audiosign will now be powered by the USB power adapter.

Uploading audio messages

The Audiosign has 4MB of internal memory which will store up to 8 minutes of high quality MP3 sound files. MP3 sound files can be loaded onto the internal memory as follows.

NOTE: Copyright may exist on speech or music files that you have not recorded yourself. If so, you may require a license to play these files.

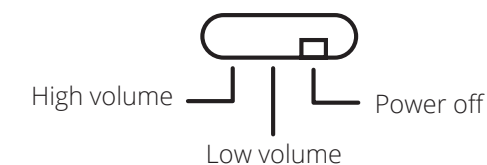
- Prepare your MP3 message files by recording them on a computer.
MP3 files should be prepared in mono. Choose a bitrate that gives the quality and playing time you need (see specifications for more details).
- Using a micro-USB cable, connect the Audiosign to a computer.
The indicator will flash. After a short delay, the Audiosign will be identified on the computer as a removable drive.
- Drag your MP3 sound file(s) from the computer onto the Audiosign drive.
- Wait while the files are copied.
Once the copying process is complete, the Audiosign is ready for use.

NOTE: The Audiosign will only play sound files saved in MP3 format. The file size cannot exceed the 4MB capacity of the internal memory. New files can be downloaded whenever required by repeating the steps above. The new sound file(s) will replace those previously installed.

Power/Volume control

Audiosigns are not intended to be switched off when not in use as standby power consumption is very low. However, if the Audiosign will not be used for a longer period, or if audio silence is required, the rubber cover can be removed from the front panel and the switch operated through the hole beneath with a small screwdriver. You can switch the Audiosign on or off and choose from two volume levels.

- Remove the rubber cover from the front panel.
- Using a small screwdriver, slide the switch to the position you want as shown -



- Replace the rubber cover before use.

Single sound playback

The Audiosign is activated when there is motion in range of the PIR sensor.

If a single sound file has been saved, this will play each time the Audiosign is activated.

If multiple sounds have been saved it is possible to choose which sound will be played. In this mode the Audiosign will play the same sound each time it is activated.

- While a sound is playing, press the File Change or Mode Change button to skip to the next or previous sound.
- When the sound you want is playing, press and hold the Mode Change button for three to four seconds.
The indicator will flash twice to confirm that the sound has been selected.

OPERATION

Multiple sound playback

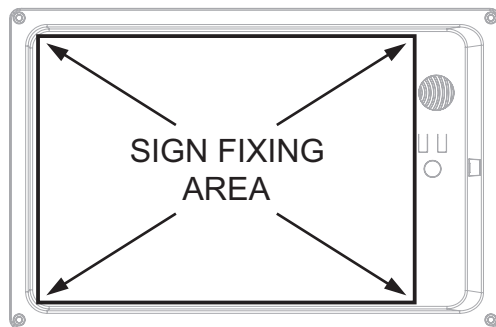
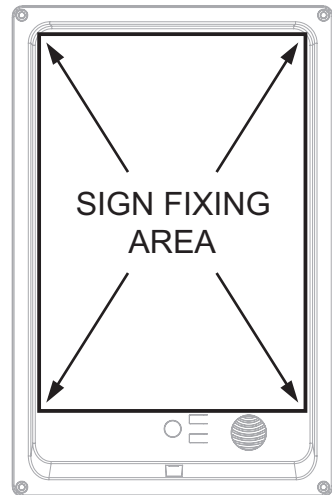
In this mode the Audiosign will skip to the next sound file saved in memory each time it is activated. When all sounds have been played the Audiosign will loop to the first again.

- While a sound is playing, press and hold the Mode Change button for three to four seconds.
The indicator will flash once to confirm that multiple sound mode has been selected.
- Press and hold the Mode Change button to return to single sound playback.

Fixing a sign to the Audiosign

Signs can be permanently or semi-permanently fixed to the surface of an Audiosign. Semi-permanent fixing allows the sign to be peeled off and replaced with a different sign if necessary.

- Prepare the sign you want to display.
A4 size signs are recommended, providing the Audiosign controls are still accessible.
The sign will normally be printed from a computer file, but can also be hand-written or drawn.
- Laminate the sign to protect its surface.
- Using a permanent or semi-permanent adhesive, fix the sign to the surface of the Audiosign in the position shown for portrait or landscape display.



NOTE: Ensure that the controls and sensor are not covered when fixing a sign to the Audiosign.

TESTING

After installation

- Move beyond the detection radius of the Audiosign.
- Walk slowly toward the Audiosign.
- Check that the sign activates, playing the correct sound when you reach the activation distance you require.
- If the sign is set to play a sequence of sounds, repeat the above test until every sound in a sequence has played correctly.

Routine testing

Audiosigns should be tested regularly as described above to confirm that the sign is activating correctly and that the correct file/sequence is playing.

The period between tests must be determined by the policies of the company where the sign has been installed. For example, daily testing may be required where a battery powered Audiosign is activated regularly in a high risk or high traffic area. Monthly testing may be adequate for USB powered Audiosigns in a low risk area where traffic is lighter.

WARRANTY

No retailer or distributor may vary the terms of this warranty, which is personal to the original purchaser and is not transferable.

The warranty period is 12 months from the date of purchase. Please retain the sales invoice as proof of purchase.

This warranty excludes:

- Damage caused through neglect, accident, misuse, wear and tear, or through incorrect installation, adjustment or repair by unauthorised personnel. Any unauthorised servicing will result in loss of warranty.
- Liability for damage or loss occurring in transit to or from the purchaser.
- Consequential damage, loss or injury, arising from or in conjunction with this equipment.
- Equipment for attention under warranty should be consigned return carriage paid. If returned equipment is found to comply with the published specification, Audiosigns reserves the right to raise a charge.

The above conditions do not affect your statutory rights as a consumer.



WEEE

This logo means that this product is not to be disposed of with your household waste. This product should be handed over to a designated collection point to be recycled. Your cooperation in the correct disposal of this product will contribute to the effective usage of natural resources. For more information on collection points, contact your disposal service or City Hall.



Web: www.audiosigns.co.uk



Audiosign Installation and user guide

IMPORTANT SAFETY INSTRUCTIONS

- Read these instructions.
- Keep these instructions.
- Heed all warnings.
- Follow all instructions.
- Do not use this apparatus near water.
- Clean only with a dry cloth.
- Install in accordance with the manufacturer's instructions.
- Do not install or operate near any heat sources such as radiators, stoves, or other apparatus that produce heat.
- Refer all servicing to qualified service personnel.
- Batteries (a battery pack or installed batteries) shall not be subject to excessive heat such as sunshine, fire or the like.
- Warning: To reduce the risk of fire or electrical shock, do not expose this product to rain or moisture.
- The product must not be exposed to dripping and splashing and no object filled with liquids such as a vase of flowers should be placed on the product.
- No naked flame sources such as candles should be placed on the product.
- Read these instructions completely and carefully. Failure to follow these instructions may result in personal injury or damage to your equipment.
- Audiosigns accepts no liability for personal injury or damages caused by incorrect assembly, installation, improper use or failure to routinely test an Audiosign.
- Audiosigns accepts no liability for personal injury or damages arising as a consequence of a companies' test and maintenance policies.
- Do not install an Audiosign in a hazardous environment where gas, explosives, corrosive substances, steam or similar hazards may be present.
- When wall-mounted, ensure that the wall is of sufficient strength to hold the Audiosign.
- If there is any doubt regarding the type or condition of the wall, please consult a specialist from the building trade.
- Ensure that no electrical cables, water pipes or gas pipes are located within the wall in the area where the Audiosign will be fixed.
- Keep small parts out of reach from children.
- Wear safety goggles when drilling.

INTRODUCTION

Audiosigns are unique sign boards for displaying visual sign information accompanied by pre-recorded audible sound messages. Audiosigns have many applications including health and safety warnings, visitor information, and directional help.

Audiosigns can be battery powered for fully portable operation where mains power is not available or powered via a USB power supply in applications where it is not convenient to replace the batteries.