

AUDIO SIGN TOUCH

Welcome to Audio Sign Touch

How does it work?

Simply press the touch sensitive button and increment through the audio tracks. We can offer one or two buttons each of which are able to hold a total of 2 messages. We can increase this number to 4 at additional cost.

The system is powered by a solar panel which must be placed on the face of the sign. It can be located in another location such as a roof or pillar leg etc. The sign should preferably be facing within a 180 degree arc between South East and South West. If not, we must discuss mounting of the solar panel with you prior to manufacture.

What are the sign options?

Sign Styles



Lectern Signs



Finger Posts



Upright

Graphic Size -

A3 (297mm x 420mm), A2 (420mm x 594mm)
A1 (841mm x 594mm), A0 (1189mm x 841mm)
Please note that the sizes above are the viewing area of the artwork. The panel size will need to be 20mm bigger on all sides to accommodate the frame.

Frame Material -

Steel, Oak or bespoke to fit into other special designs.

Leg Material -

Mild Steel, Stainless Steel or Oak

Anti graffiti coating - Allows easy removal of graffiti using warm water and mild detergents. This can also be applied to the solar panel cover if not position within the sign.

Installation -

Available on request.

Replacement or additional graphic - Available on request.

SIGN SPECIFICATIONS

Steel Work

3mm thick mild steel frames and posts, zinc treated then powder coated to RAL colour preferences. Life expectancy outdoors 10 years.

Stainless steel frames are also available on request.

Frames are attached using security pin head screws on the side of the frame.

Oak

60mm wide frame section FSC sourced air dried European oak

100mm square x 1800mm long FSC green oak posts (lectern style)

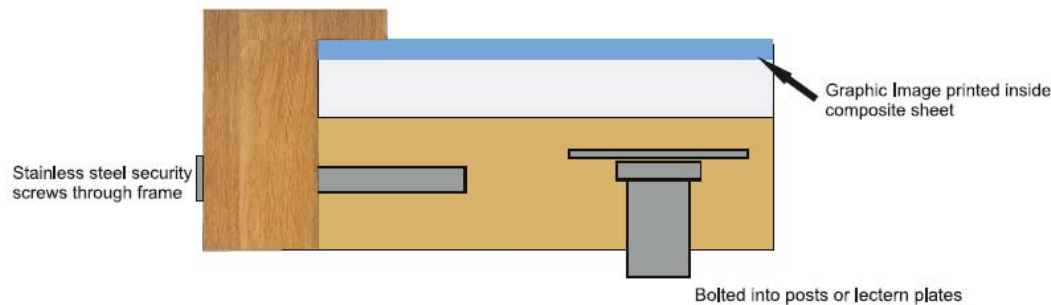
Or 3000mm long if upright orientation.

Graphics Panels

Under surface panels with a 25000 micron top anti reflective polycarbonate, laminated with dibond and aluminium.

Signs can be cut into any size to fit into other designs such as walls, trees or posts etc.

A range of U-Turn "turn wheel" colour options.



ARTWORK SPECIFICATIONS

Artwork should be supplied as 300dpi, CMYK.

File format is preferred as a PDF.

If sending through an Adobe Illustrator file (.ai) or Encapsulated Post Scrip (.eps) please include and fonts, photos or logos that coincide with the artwork.

Please note that any sign will need to be 20mm bigger all sides to accommodate the frame.

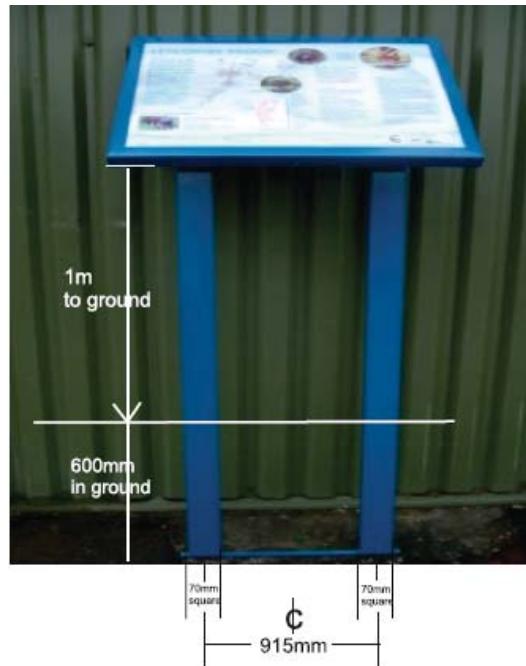
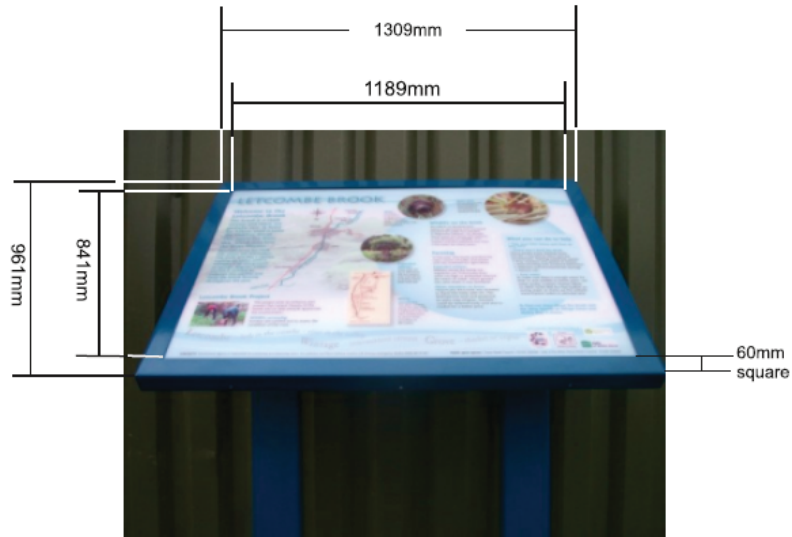
A1 Example



A0 Example



LECTERN SIGN GUIDE SIZES



RAL COLOURS

RAL colours available for powder coating.

| | | | | |
|--|---|--|--|--|
|  RAL3011 CMYK 20 100 100 40 |  RAL3020 CMYK 0 100 100 10 |  RAL9003 CMYK 0 0 0 0 |  | |
|  RAL3004 CMYK 20 100 100 60 |  RAL6014 CMYK 80 50 90 60 |  RAL7032 CMYK 0 0 20 40 |  RAL7016 CMYK 60 30 30 80 |  RAL1013 CMYK 0 5 20 10 |
|  RAL6005 CMYK 100 60 90 20 |  RAL6011 CMYK 70 30 70 5 |  RAL6016 CMYK 100 30 80 0 |  RAL6002 CMYK 90 40 90 10 |  RAL1015 CMYK 0 5 30 10 |
|  RAL6028 CMYK 100 60 100 0 |  RAL7012 CMYK 20 0 10 80 |  RAL7024 CMYK 80 60 50 40 |  RAL1021 CMYK 0 10 100 0 |  RAL1018 CMYK 0 0 80 0 |
|  RAL7047 CMYK 0 0 5 20 |  RAL9002 CMYK 5 0 10 10 |  RAL5019 CMYK 100 50 20 10 |  RAL2003 CMYK 0 52 100 0 |  RAL2004 CMYK 0 70 100 0 |
|  RAL5015 CMYK 100 30 0 10 |  RAL6018 CMYK 70 0 90 0 |  RAL5005 CMYK 100 40 0 40 | | |

AUDIO SPECIFICATIONS

Messages

Message storage medium: Flash Memory (on board)

Maximum number of messages: 4. Upgrade available to 8.

Number of Buttons: 1 or 2 sealed, weatherproof touch sensitive buttons.

Button Config: Single button - Incremental push - plays track 1,2,3,4,1,2,3,4 etc

Multi language -Button 1 English - plays track 1,2,3,4

Button 2 Welsh/Foreign - plays track 1,2,3,4

Up / Down Button - Button 1 up track, button 2 down track.

Message encoding format: MP3

Message sampling type/rate: 16 bit mono / 44.1KHz

Maximum total message length: >24 minutes@ 44.1KHz

Non-updatable content.

Message Output

Audio output: 450mW into 8ohm speaker

Freq. range: 75Hz-20kHz

Power

2 Built in Solar Panels charging 6 x 1.2V long life batteries at up to 100mA per hour.

6 x 2700mAh long life batteries

Power Consumption: Average of 50mA

Playback statistics

A full charge will give 3000 plays of a 30 second audio file +/- 150.

1,500mins / 60 mins = 25 hours

Maintenance

Batteries will need to be changed every 2/3 years.

Solar panels will need to be clean of any moss or debris to ensure that charge is being received.

AUDIO PLAYBACK STATISTICS

Audio Sign touch with 2 buttons has the ability to supply playback statistics.

This data will tell you on how many times the audio has been played back on each button.

To gain access to the statistics please use the code supplied with the product.

SOLAR PANEL DIMENSIONS

This panel will either need to be designed within the artwork or positioned somewhere it can get sunlight. Eg on a hyde roof or within the sign frame. We are able to supply a polycarbonate cover with anti-graffiti coating if required.

