

## Angled AudioNav Keypad



**AudioNav is an assistive USB device enabling software navigation by means of audio direction.**

Users with impaired vision, reading difficulties or impaired fine motor skills can navigate through menus or directories that would typically be presented on a visual display or touch screen. Screen content is presented and summarised by recorded or synthesized language via a headset or handset. Menu pages and available options can be browsed and selected using this responsive and highly tactile keypad device.

- Design of the Angled AudioNav minimizes protrusion from the front of the kiosk, reducing fall hazards.
- Rounded corners help to mitigate injury risks.
- Rated to IP65, the housing offers excellent protection against water ingress, ensuring the AudioNav remains functional in various environments.
- The pocket design of the housing may benefit users with motor control difficulties, by helping to retain the position of the hand and thereby improve interaction accuracy.

The AudioNav is intended for use as the tactile/audio interface for any ADA or DDA compliant application such as kiosks, ticketing machines, vending machines, voting terminals etc.

**Storm Assistive Technology Products provide improved system accessibility for those with impaired vision, restricted mobility, limited dexterity or reading difficulties.**

### Performance

Operational Life  
Impact Resistance  
Certification

**4 million cycles (min) per key**  
**5J Rating (EN62262)**  
**CE / FCC / UL / UKCA**

### Environmental

Operational Temp  
Weather Resistant

**-20°C to 70°C**  
**IP65**

### Specification

Rating  
Bluetooth  
Audio  
Microphone input

Panel Fixing Screws

**5V DC  $\pm 0.25V$ , 60mA**  
**To enable BLE press & hold Vol & Select & Left**  
**3.5mm jack socket (illuminated)**  
**Mono microphone input with bias voltage**  
**for headset microphones (CTIA connection)**  
**For 1.5 – 2 mm panel use M3 x 6mm Plastite**  
**For 3.0 – 4 mm panel use M3 x 8mm Plastite**

### Part Number

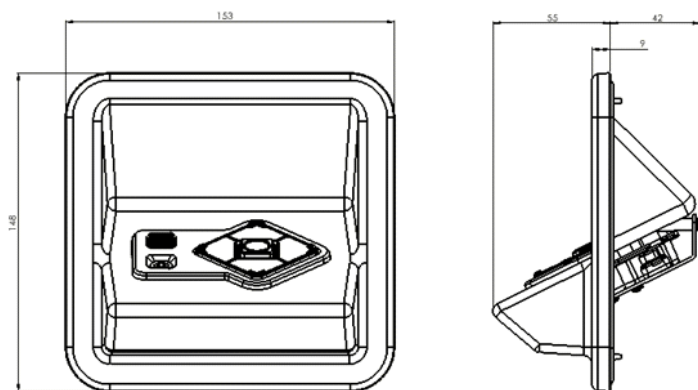
**1406-35011-MPH:**  
1400 Series Audio-Nav with Bluetooth (White LED) fitted into housing incl. 0.9m USB A cable

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For more information and to order:

**[www.storm-interface.com](http://www.storm-interface.com)**

Whilst every effort is made to ensure details are correct at time of print, specifications are subject to change without notice.



Installation of the AudioNav must be at a height suitable for wheelchair and non-wheelchair users. Ensuring that the AudioNav can be seen and used comfortably by both seated and standing users can be challenging, but the innovative housing of the Angled AudioNav addresses this by presenting the device at an optimal angle.

Requiring only a simple cutout in the kiosk, installation of the Angled AudioNav is also straightforward. The supplied assembly includes a sealing gasket and clamping plate for secure and waterproof installation. The housing features two pegs to ensure precise location, and it is fixed to the panel with 8 screws (not supplied).

The Angled AudioNav includes Storm's Touchless-CX functionality, as well as support for a headset microphone.

