

AudioNav Keypad

AudioNav is an assistive USB device offering menu navigation by means of audio direction.

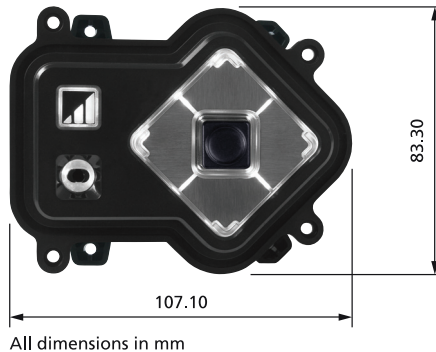
Users with impaired vision, reading difficulties or impaired fine motor skills can navigate through menus or directories that would typically be presented on a visual display or touch screen. Screen content is presented and summarised by recorded or synthesized language via a headset or handset. Menu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

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

AudioNav is available in two physical configurations (original and alternative). The alternative (ALT) version utilises a different micro-processor, has some minor dimensional differences and requires slightly longer screw fixings. Both options are available with Touchless-CX technology.

Available with green or white illumination

- Enumerates as a combination HID keyboard / advanced audio device.
- Highly visible with integrated illumination for those with 'low vision'.
- Highly tactile for ease of use by those with 'no vision'.
- Responsive keys move with a positive tactile dynamic.
- 3.5mm audio jack socket, illuminated for ease of location.
- Integrated sound volume control.
- Designed for fixed, under-panel, installation in host equipment.
- Connection to host via a single USB cable (supplied separately).
- Version available with integrated support for Storm's Touchless-CX functionality.
- Compliant with current accessibility mandates.
- Also available with integrated support for headset microphone (please see part numbers below).



The Storm Touchless-CX app enables kiosk users to intuitively navigate content displayed on a kiosk touchscreen. This is achieved using their personal smartphone or tablet device, without having to physically touch the kiosk screen.

AudioNav – 1400 Series

	Part Numbers
AudioNav, 6 keys, with audio, green LED	1406-33001
AudioNav, 6 keys, with audio, white LED	1406-33011
AudioNav, 6 keys, with audio & headset mic support, green LED	1406-34001
AudioNav, 6 keys, with audio & headset mic support, white LED	1406-34011
AudioNav, 6 keys, with audio & headset mic support, Touchless-CX, green LED	1406-35001
AudioNav, 6 keys, with audio & headset mic support, Touchless-CX, white LED	1406-35011

AudioNav – 1400 Series – Alternative

	Part Numbers
AudioNav, 6 keys, with audio & headset mic support, Touchless-CX, green LED	1406-35001-ALT
As above, but with fixing plate included	1406-35001-ALTP
AudioNav, 6 keys, with audio & headset mic support, Touchless-CX, white LED	1406-35011-ALT
As above, but with fixing plate included	1406-35011-ALTP
Fixing plate for the alternative AudioNav	1406-ALTFIX

USB 2.0 cable, 0.9m long, angled mini-B male connector to Type A male connector	4500-01
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Performance

Vibration & Shock:
Impact Resistance:
Certification:
EMC:
ESD Immunity:
ADA / EEA:

ETSI 6M3
IK08 (5J Rating)
CE / FCC / UL
EN55022 Class B
15kV Contact and Air Compliant

Environmental

Operational temperature:
Weather Resistance:

-20°C to +70°C (dry)
IP65 (when panel mounted)

Specification

Rating:
Connection:
Audio:

5V + 0.25V (USB 2.0)
Mini USB B Socket
3.5mm Audio Jack Socket (Illuminated)
25mm

Underpanel Depth:

For more information & to order:
www.storm-interface.com

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

