



# Tunstall Sound Boost

## What is it?

Sound Boost is a speaker with a built-in microphone that increases the audible range of the Lifeline hub so that residents can speak to and hear the monitoring centre operator throughout their home, making it easier for users to communicate with their monitoring centre when they need them. Using a Sound Boost in combination with a Lifeline in areas such as the hall, lounge or bedroom provides reassurance to the customer that they will be heard, and reduces no voice contact calls for the monitoring centre and unnecessary responder callouts.

## How does it work?

Sound Boost replicates the sound from the resident's Lifeline hub. The built-in microphone allows residents to be heard by the monitoring centre even when not close to the main unit.

The Lifeline hub and Sound Boost units can be placed in different rooms so if an alarm is raised, the resident and monitoring centre can communicate more easily because the resident is closer to a microphone and speaker. This reduces the possibility that the monitoring centre operator is unable to assess the risk to the resident and the appropriate response can then be provided, reducing no voice contact calls.

A dongle plugs into the Lifeline hub which enables wireless communication between the Lifeline hub and Sound Boost. As with all wireless connectivity, signal strength can be affected by the home environment.

## Features

- Private wireless network used only for the Sound Boost. No crosstalk with any other Lifeline hubs in the vicinity
- LEDs show the status of the Sound Boost providing peace of mind that the unit is working correctly
- Micro-USB connection for power

## Benefits

- Speech from the Lifeline hub is reproduced in Sound Boost so if the response centre raises the volume on the hub, the Sound Boost speaker volume will also increase
- Provides greater audible coverage throughout the residence
- Significantly reduces No Voice Contact Calls (NVCs) and unnecessary responder callouts
- Simple pairing mechanism

## Who is it for?

Anyone who has a Lifeline hub in their home can benefit from the extended coverage which Sound Boost delivers.

## Why Tunstall?

We focus on using the latest digital and mobile technology to enable people to feel safe, secure and independent, giving them the freedom to live the life they choose. Our products combine secure digital connectivity and mobile platforms.

## We help you provide...

- **Intelligent, unobtrusive, person centred care**
- **Personalised, proactive and predictive services to improve quality of life**
- **Integrated health, housing and social care**

## Specification

### Standards

Sound Boost is compatible with the following Lifeline hubs:

Smart Hub 3G/4G

Lifeline Vi (57000/320 – up to and including issue M1)

Lifeline Vi+ (57100/320 – up to and including issue N1)

In the event of a power cut, the Sound Boost will stop functioning to conserve battery power within the Lifeline hub.

**EMC:** EN301 489-1 and EN301 489-17; EN55035

**Safety:** EN 62368-1

**CE:** Compliant

**Social Alarm:** N/A

## Specification continued

### Speaker

**Dimensions:**

73mm (D) x 60mm (H)

**Weight:**

Device 170g (excluding PSU)

Packaged weight 320g (including PSU)

**Radio frequency:**

2.4GHz

**Power supply:**

Input 100-240V AC 50/60Hz 0.5A (UK, EU)

Power supply cable length is 2m

Output 5V DC 2A

**Speaker output:**

2w (max)

**Battery life:**

N/A

**Part number:**

57000/600

### Dongle

**Dimensions:**

50mm (W) x 72mm (L) x 11mm (H) + 140mm cable

**Weight:**

Device 45g (excluding PSU)

Packaged weight 220g (including PSU)

**Radio frequency:**

2.4GHz

**Power supply:**

Supplied from the Hub

**Battery life:**

N/A

**Part number:**

57000/601

For more information please visit:

[tunstall.co.uk/soundboost](https://tunstall.co.uk/soundboost)



Tunstall Healthcare (UK) Ltd is a member of the Tunstall Group.

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