

Recommendations for Quality Recordings and Effective Use of the SH-200

1. Charging the SH-200 unit.

Before recording, charge the SH-200 unit sufficiently to provide backup power if necessary.

SH-200: 30 minutes.

SH-200-SOL: At least 2 hours in sunlight or directly under a fluorescent light.

When starting to charge, the LED indicator will flash red/green intermittently for a few moments and then turn red. The unit is fully charged when the LED turns green.

2. Choice of Location for Installation

2.1. When choosing the location for installation, write down and prepare the following:

- Name of the required point of destination/service: "elevator", "restroom" etc.
- Relevant location information you want to transmit.
- The most suitable way of describing the way finding information to the destination.

2.2. The correct point of installation should be as close as possible to the required destination as the message playback serves as an audio flag point for pin point arrival to the destination.

3. Announcements

3.1. Content

- The announcements need to be relevant and suitable to the area regardless of which direction one may approach, especially if way finding directions are provided.
- Start the first announcement with location information in order for users of the system to orientate themselves as to their correct position.
- Do not use "left", "right" unless the layout of the surroundings make it necessary and it is the correct description from all points of approach.

3.2. Quality

- To achieve the highest quality announcement, we recommend digitally recording the messages on a computer, or recording directly on to an MP3/iPod/Smartphone, before uploading the announcements.
- When recording do so in a quiet environment where there is no background noise. Speak clearly into the microphone.

4. Recording Announcements on the SH-200.

- To enter recording mode on the SH-200, press and hold buttons 2 and 3 together for 2 seconds. The white LED will flash once when recording mode is on and twice when recording mode is off.
- Connect the REC-200 audio cable to the audio output on the Computer/ MP3/iPod/Smartphone and to the external recording socket on the top of the SH-200.
- Press and hold the relevant announcement button (buttons 1, 2 or 3). When you hear a beep, continue to hold and press play on your Computer/ MP3/iPod/Smartphone.
- At the end of the message release the announcement button. The SH-200 will playback the recorded announcement automatically. The white LED will flash during playback.
- If the announcement is not clear or too loud, reduce or increase the volume on the Computer/ MP3/iPod/Smartphone and repeat the process. The process can be repeated, fine tuning the volume, till the desired quality is reached.
- Repeat the process for announcements 2 and 3 using the relevant announcement buttons.
- Set recording mode to OFF after recording the announcements. To do so, press and hold buttons 2 and 3 for 2 seconds. The white LED will flash twice when recording mode is off.

5. Volume

The playback volume will adjust automatically depending on the level of noise in the surrounding environment. In a noisy environment, the volume level will set itself much higher than in a quieter environment. However, these default settings should be defined for both options (high and low level of noise) in 3 levels as described below:

When an announcement is playing in a noisy environment, press button 1 for playback volume setting. There are 3 volume levels available. Press button 1 once - the volume level is 1, press it twice - the volume level is 2, press it three times-the volume level is 3. If you press button 1 again, the volume level will return to 1. To verify the current volume setting, play the voice announcement immediately.

When an announcement is playing in a quiet environment, press button 3 for playback volume setting. There are 3 volume levels available. The operation is the same as for volume level setting in a noisy environment.

6. Installation

6.1. There are 3 different operating ranges in which the activator (SH-220) can pick up a signal. These ranges, under ideal conditions are as follows: Short 3–5 meters, Medium 5–7 meters and Long 7–9 meters.

The default range is medium 5-7 meters.

To enter the range setting mode, press and hold buttons 1 and 2 together for 2 seconds. The white LED will light up. Press one of the 3 buttons to select the required range setting. The white LED will flash once.

Button 1: 3-5 meters Button 2: 5-7 meters Button 3: 7-9 meters

Press and hold buttons 1 and 2 together to exit the range setting mode. The white LED will shut off.

6.2. When setting the range take into account the following factors:

- The physical environment. For example: If there is a narrow pavement/walkway and the signal can be picked up at the opposite side of the street, set the SH-200 on short range.
- Height: The higher the SH-200 is placed the shorter the operating distance will be. The recommended height for ideal reception is between 2 – 2.5 meters.

6.3. Install the SH-200 in the general direction of approaching users.

6.4. When installing the SH-200-SOL (Solar panel) the solar panel should be facing the direction where it is exposed to most hours of sunlight. The unit will not charge in the shade or under tree branches but will charge in moderate cloudy conditions.

6.5. Do not install the SH-200 units on metal backgrounds or close to other RF systems.

Troubleshooting:

When charging, if the LED continues to flash red/green intermittently, the unit is not charging. Continue to charge for 24 hours. If the LED does not stop flashing please contact our helpline for further instructions.

The quality of the recordings, the content of the information provided and the locations of installation of the SH-200 units are critical to the successful use of the Step-Hear™ system.

Step Hear Ltd is not responsible for the content of voice announcements or any other recordings played back from the Step Hear bases. Any content recorded onto the bases are the responsibility of the base/service provider.