

## Single switch scanning control for the Apple iPod, iPod Photo, iPod Mini

### *switchPod*

The switchPod is an accessory that gives a person with no hand function control of Apple's iPod personal music player. The switchPod plugs into the top remote control socket, and using a single switch suited to the individual, all remote control functions are available. For a person with high level quadriplegia, a switch mounted on the wheelchair headrest may be suitable.

#### Follow these simple steps:

1. Plug your earphone into the labelled socket in the end of the switchPod.
2. Plug your chosen switch into the labelled socket in the end of the switchPod.
3. Plug the switchPod into the top combination remote & headphone socket on the iPod. At this stage, the switchPod will wake up, and do one scan loop, sounding a beep and lighting each choice in turn.
4. Activate your switch to make a selection. (see below)
5. After the switchPod has done one pass through the choices, it reverts to a standby mode to conserve the iPod's battery. From standby mode, the first press of the user switch will start the scan, and subsequent presses operate the iPod.



#### What the choices do:

Play/Pause/Power: ►||

- If the iPod is off, this choice will turn the iPod on and start playing the current track
- If the iPod is on, this choice alternates between play and pause.
- Pressing this choice for more than 3 seconds will make the selection light start flashing, and a beep will be heard through the earphone. When the switch is released, the switchPod will turn the iPod off.

Track Forward/Back: ◀◀ ▶▶

- These two buttons step sequentially up and down the iPod play list. At this stage, it is not possible to step through albums or other categories with the switchPod.
- Holding the switch down makes the switchPod automatically step forward or backwards.

Volume Up/Down - ▲ +

- These two buttons sequentially ramp the iPod volume up and down. Please note: You can only change volume when the iPod is playing.
- Holding the switch down on this selection makes the switchPod automatically step up or down.

#### **Changing Scanning Step Speed**

The scan step rate can be adjusted to suit individual abilities. To do this, press the user switch to start the switchPod scanning. Before the scan completes, press and hold the recessed button between the switch and headphone sockets. The switchPod will measure the length of time the button is held in for, and make this the new step speed. You can change the step speed as many times as you like.

#### **Power Users do it with their eyes closed!**

The switchPod feeds a series of beeps into the user's earphone as it steps. Different sounds are used to distinguish the functions. Regular switchPod users will learn these sounds, and not even need to look at the display.

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