

# Logitech H820e Headset

## Linux button config

The following disables the Logitech Headset buttons as input device (to avoid messing up mouse input). The mute button still works, but volume control is disabled as well.

<http://www.g8rengineer.com/#/article/726>

```
lsusb
#identify the ID of logitech headset i.e.
#Bus 001 Device 007: ID 046d:0a49 Logitech, Inc.

sudo tee /usr/share/X11/xorg.conf.d/50-LogitechInc.conf << EOF
Section "InputClass"
    Identifier "Logitech, Inc."
    MatchUSBID "046d:0a49"
    Option "Ignore" "on"
EndSection
EOF
```

This is debug tests to possible enable the buttons on the Logitech H820e headset.

```
xinput disable "Logitech Inc Logitech H820e"
xinput get-button-map "Logitech Inc Logitech H820e"
14 15 0 0 0 0 0
```

```
xinput reattach "Logitech Inc Logitech H820e" "headset pointer"
```

```
xinput --create "master headset" sendCore=0
```

```
#!/bin/bash

xinput list | grep "main keyboard" -c > /dev/null

if [ $? -ne 0 ]; then
    echo "Splitting laptop keyboard and touchpad..."
    echo "Creating xinput main"
    xinput create-master "main"
    echo "Reattaching laptop touchpad and keyboard to main"
    xinput reattach "SynPS/2 Synaptics TouchPad" "main pointer"
    xinput reattach "AT Translated Set 2 keyboard" "main keyboard"
else
    echo "Merging laptop keyboard and touchpad..."
    echo "Reattaching laptop touchpad and keyboard to core"
    xinput reattach "SynPS/2 Synaptics TouchPad" "Virtual core pointer"
    xinput reattach "AT Translated Set 2 keyboard" "Virtual core keyboard"
    echo "Removing xinput main"
```

```
xinput remove-master "main keyboard"  
fi
```

## Battery replacement

Images of placement of the rechargeable Li-ion battery. Battery specs and numbers: 430mAh 3.7V 1.6Wh 533-000095 AHB582930 L/N 1307 3402076-0612



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