

**Check List for Sensear Tablet**  
**Turn off Headset**

**Power Tablet On:**

- Connect tablet to headset and the app will auto launch
- Not required to be connected to Wi-Fi to program headsets
- If you get a pop-up message saying, “New update found. Proceed?” DO NOT click ok. This is a tablet update unrelated to the Sensear app and will give an error message.

**Device:**

- Firmware Types
  - Bootloader – Not applicable
  - Main Application – Shows current and past firmware versions
  - Audio Image – Contains all sounds played by the headset (tones, beeps, etc.)
  - Configuration Profile – Allows for selection of different headset profiles headset operation
- Firmware Programming
  - Allows for upgrading the headsets firmware (needs to be connected to Wi-Fi for firmware upgrades)
  - Red Indicates upgrade available, Green indicates most recent firmware
  - Download latest firmware to the tablet
  - Upload firmware from tablet to headset

**Settings:**

- Allows for customization of headset
- SENS® Mode:
  - On at Start-Up
  - Enable
  - Disable
  - On During Transmit (TX) (hear SENS® audio when transmitting or in Bluetooth® mode)
  - Sidetone – Sets mic audio to be played in your ear during transmit
- Volume Limiter
  - Set to 82 dB(A) by default
  - Occupational Safety and Health Administration (OSHA) 85 dB(A) time weighted over 8 hours
  - 90 dB(A) max
- Bluetooth®
  - Enable
  - Disable
  - Level Adjustment
    - RX-Cut or boost the headsets incoming receive audio level
    - TX-Cut or boost the headsets outgoing transmit audio level
- Two-Way Radios
  - Level Adjustment
    - RX-Cut or boost the headsets incoming receive audio level
    - TX-Cut or boost the headsets outgoing transmit audio level
- FM Radio
  - Enable/Disable
    - Allows ability to listen to FR radio broadcast – not compatible with Short-Range
- Short-Range
  - Enable/Disable
  - Channels/Frequency
    - Up to 8 preprogrammed channels available when enabled, configurable via set-up mode
  - Region
    - 1: Highest power
    - 2: Should generally be used in EU region
    - 3: Should generally be used in the Americas (Note: Region 3 limits the highest frequency to 97.0MHz)
  - Transmit mode
    - Normal – Headset will transmit normally when PTT button is pressed and stop transmitting when the PTT button is released
    - Latching Transmit – Headset will transmit when the PTT button is pressed and continue to transmit until the PTT button is pressed again
    - Transmit Only – Headset is constantly in transmit mode when powered on. It will not receive in this mode (designed for teacher mode).
    - VOX (Voice operated transmit)
      - Allows for hands free transmit via voice detect transmit function
      - Trigger Level – Adjusts transmit detect sensitivity, Low (most sensitive), Medium, High
      - Attack time – Set timing of transmitter on
      - Release time – Set timing of transmitter off
    - Lock out – allows for locking certain features so they cannot accidentally be disabled
- Button Assignment
  - Applicable when PTT button SRCK6170 is used with SM1P smart muff headset with download
  - Applicable for use with smartPlug™ Full version in-ear headset