TURNER SCIENTIFIC
NOISE AND VIBRATION SERVICES

SENSORY SENTINEL
TURNER SCIENTIFIC

Battery Maintenance Guide

I M P O R T A N T

Battery Storage & Care

Note: Failure to follow guidelines below may void your warranty
Contact info@turnerscientific.com for more information.

Storing for 1-3 Months

If you have no plans to utilize your tablet for 1-3 Months:

1. Charge the battery to ~70%
2. Turn the tablet completely OFF and unplug from the charger
3. Store tablet in a cool & dry location

Storing for 3 Months or More

If you have no plans to utilize your tablet for 3 months or more:

1. Charge the battery to ~70%
2. Turn the tablet OFF and REMOVE THE BATTERY from the tablet
3. Store both battery and tablet in a cool & dry location
4. While in storage, the battery should be recharged to ~70% every 3-6 months

General Battery Care

- Do not use your tablet outside of operating temperature specs or leave/charge in direct sunlight. (-20° C to 60° C)
- Only use chargers that have been delivered with your tablet and/or match the tablet's correct voltage specifications.
- Disconnect power at least once a month to discharge the battery.
- If you notice any signs of swelling or irregular performance, discontinue use and replace the battery.
- **If the tablet shuts off or is at zero percent once the charger is removed, you may need a new battery. Please contact info@turnerscientific.com for the correct replacement.**

Components Needed

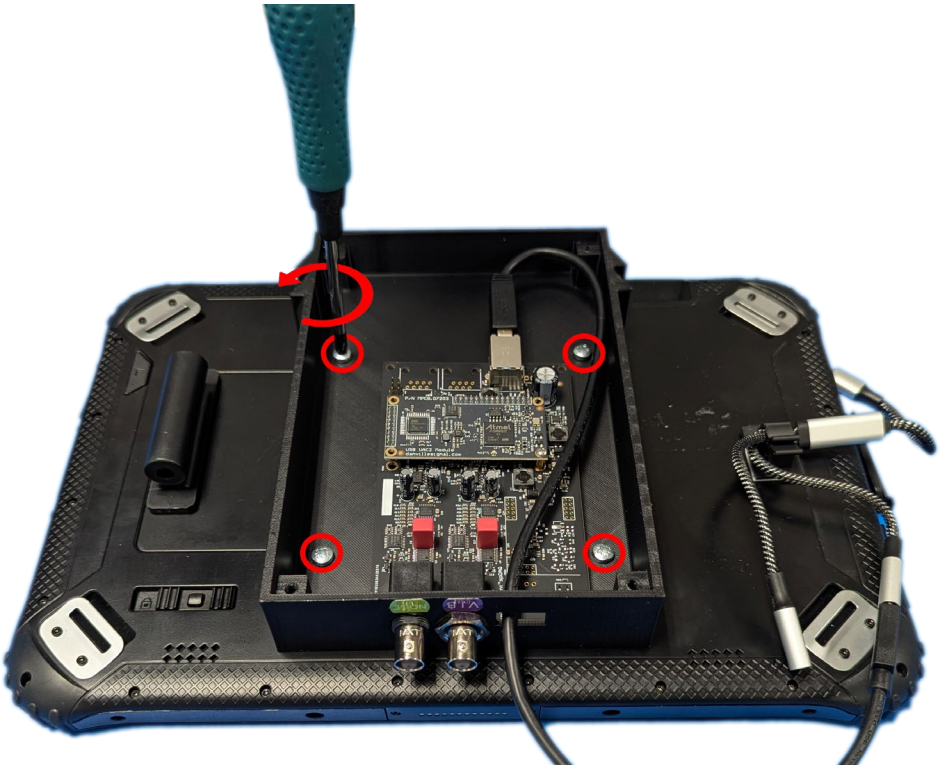
1)

2)

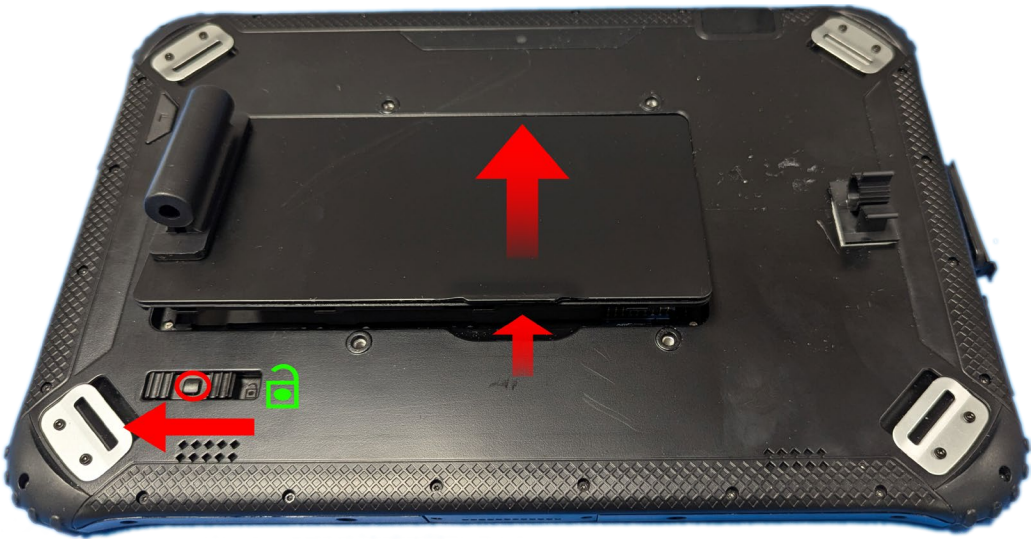
3)

1) Sensory Sentinel Module
2) Replacement Battery
3) Phillips Head Screwdriver

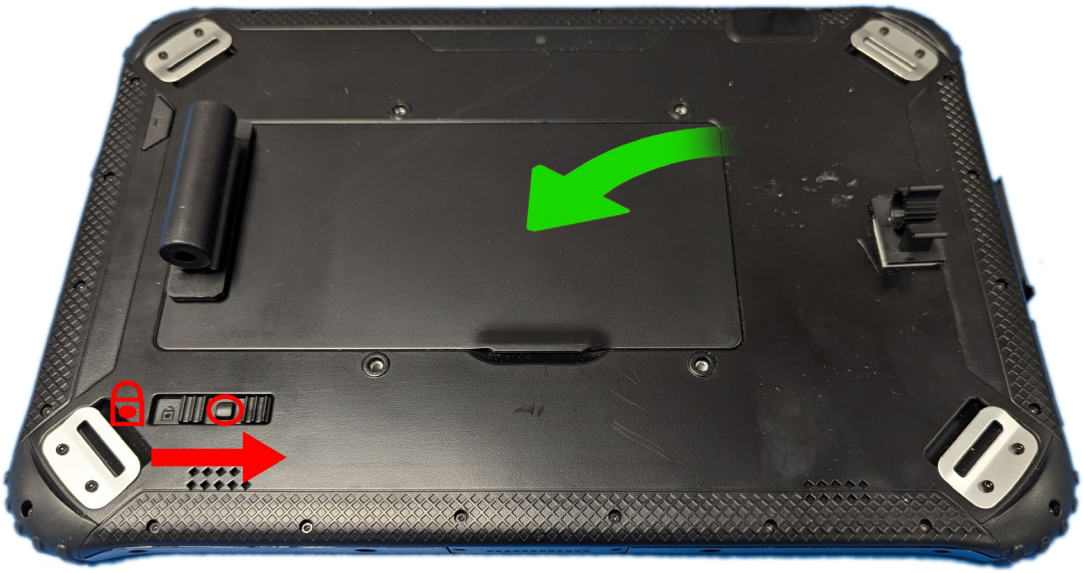
1) Use a Phillips head screwdriver to unscrew the four outer screws. Remove the back plate.



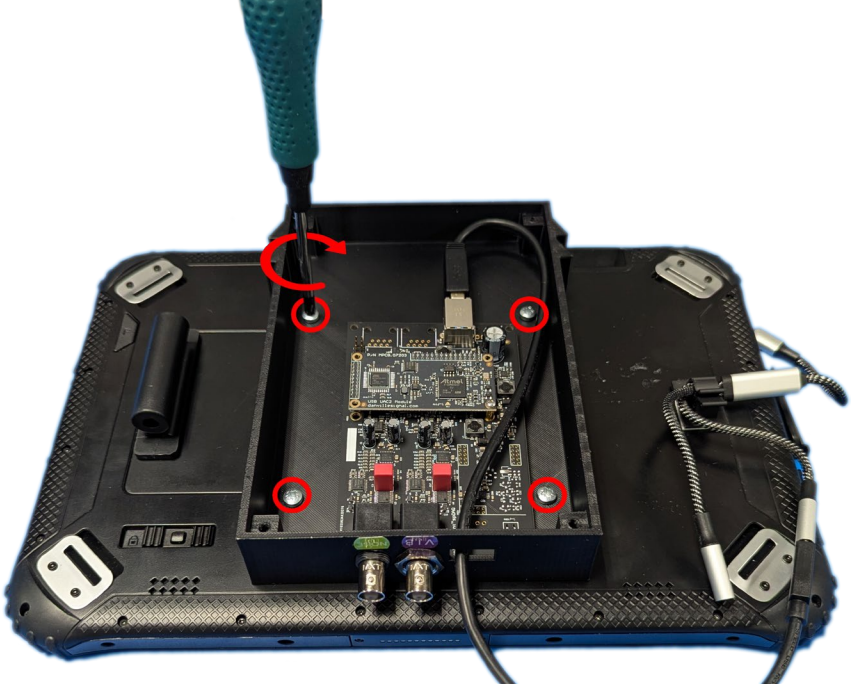
2) Continue to unscrew the four outer screws around the DAQ. Remove the back enclosure from the tablet.



3) After removing the back enclosure, Press and slide the battery lock to the left. Check that the battery lock shows an unlocked symbol. Lift under the bottom tab of the battery. The battery should then lift off the tablet.



4) Place the new battery into the battery slot. Press and slide the battery lock back into its locked position after the battery is secure.



5) Place the back enclosure back on to the tablet. Re-screw the four screws through the enclosure into the back of the Sensory Sentinel tablet.

6) Place the back plate on the back enclosure. Re-screw the four screws to secure it in place.

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For additional information on data logging, overlays, settings, utilities, troubleshooting, and other useful features of the Sensory Sentinel software, visit our educational library at https://www.turnerscientific.com/educational-library