



Sustainability at myAvro: Built to Last, Designed to Reuse

November 2025

- **EU legislation 25/26** - myAvro A1 and A2 are both certified in-line with EU legislation 25/26*, which refers to new Ecodesign and Energy Labelling rules for smartphones and tablets, effective from 20th June 2025. These regulations aim to extend device lifespans, improve repairability and reduce electronic waste.

**More information regarding EU legislation 25/26 can be found at the base of this document.*

- **Durability & Repairability** - myAvro smartphones feature swappable batteries. Tablets offer a simple battery replacement process via approved service centres, extending device lifespan and reducing waste. The most common reason for device replacement (after loss or accidental damage) is battery degradation (not holding full charge). The myAvro A1 Smartphone features a simple battery swap, extending its usable life.
- **Recyclability & Packaging** - Packaging is made from recycled materials wherever possible. We minimise volume to reduce shipping costs and environmental impact. Our boxes are made from recycled cardboard. We use sustainable materials across devices and packaging to minimise waste and promote recycling where possible.
- **Software Longevity** - Devices launch with the latest software and include guaranteed future upgrades, ensuring long-term relevance and a reduction in premature replacement.
- **Hardware Longevity** - We use branded components with stable supply chains, enabling continued support and extending the functional life of each device.
- **Device Reuse** - myAvro phones are built tough, being IP rated and designed to stand the test of time in all sorts of adverse conditions.
- **Decentralised Trials** - Globally connected devices enable decentralised trials using digital tools and telemedicine, reducing travel, carbon emissions, and energy usage.
- **Waste Management** - Tough myAvro devices can be returned, data-cleansed, and reused in future trials. They last significantly longer than typical consumer-focused devices.
- **Tough, Reusable Devices** – Devices are inherently tough and truly industrial grade, built to last across multiple trials, yet they're elegant and attractively-designed. Consumer devices will not last anywhere near as long under trial conditions over time. Tough, but not bulky, myAvro is the 'clinical workhorse', built for rugged reliability.
- **Environmental Resilience (IP Ratings Matter)** - myAvro A1 & A2 devices carry IP68 & IP65 ratings respectively, allowing them to cope with both expected and unforeseen harsh conditions. Be it in dusty or wet conditions (and even complete submergence in the case of the A1), or excessive variation in temperatures (even well beyond the upper



and lower expected limits), our devices will see you through. For rural clinics, field sites in harsh surroundings, or simply in patient homes all over the world, myAvro is the answer.

- **Data Integrity & Device Uptime** - Trials depend on the uninterrupted capture of good quality data. Missed entries can invalidate entire sessions. Maximise your uptime and data capture; myAvro excels in scenarios when data loss is not an option.
- **Truly Global** – in line with WHO’s desire to get poorer, more remote communities involved in trials, myAvro devices can be used just about anywhere over 2G, 3G, 4G and 5G, as well of course, as Wi-Fi.
- **One platform; parity for all** – any training that may be required for end user subject who may be less tech savvy is extremely easy to deliver across single-platform hardware devices. No worrying about multiple operating systems, device brands, software versions, unique settings and features etc. One device platform, one standard.

***EU Legislation for Smartphone & Tablet Design (Regulations (EU) 2023/1669 & 1670)**

These new EU regulations, effective from 20th June 2025, aim to make devices more durable, repairable and recyclable.

Key Design Requirements:

1. Durability:

- Battery: Must endure at least 800 charge cycles while retaining 80% capacity.
- Display: Screens must be mechanically robust.

2. Repairability (The "Right to Repair"):

- Battery Replacement: From 20th June 2027 batteries must be user-replaceable.
- Spare Parts: Manufacturers must make key spare parts (screens, batteries, etc.) available to both professionals and end-users for at least 7 years.
- Repair Information: Technical information and tools must be provided to professional repairers.

3. Software Support:

- Security Updates: Must be provided for at least 5 years.
- OS Updates: Must be provided for at least 3 years.

Impact: This will force a fundamental redesign of devices towards longevity and significantly reduce electronic waste.

- The myAvro A1 & A2 meet each of the above recommended standards.