

EU Data Act Transparency Declaration

Product: Roborock Qrevo (Robot Vacuum & Mop with Multifunctional Dock) **Model Series:** Qrevo Series **Manufacturer:** Beijing Roborock Technology Co., Ltd. **Date:** December 2025

1. Nature and Scope of Data Generated

The **Roborock Qrevo** is an intelligent mapping device. To perform its cleaning and self-maintenance tasks, it generates the following data:

- **Spatial Mapping Data:**
 - **LiDAR (LDS):** The laser distance sensor creates high-precision 2D and 3D maps of the home layout, defining room boundaries and furniture positions.
 - **Structured Light Sensors:** Detects obstacles (shoes, cords) in real-time to avoid collisions.
- **Operational Telemetry:**
 - **Cleaning Logs:** Timestamp, duration, area cleaned (m²), and cleaning modes (vacuum power/water flow).
 - **Pathing Coordinates:** Real-time location data used to track where the robot has cleaned.
- **Station & Maintenance Data:**
 - **Dock Sensors:** Status of the Clean Water Tank, Dirty Water Tank, and Dust Bag (e.g., "Water Tank Empty" alerts).
 - **Consumables:** Wear status of the side brush, main brush, and HEPA filter.
- **Device Identity:** Serial number, IP address, MAC address, and Wi-Fi signal strength.

2. Data Storage and Processing Architecture

Roborock employs a privacy-focused architecture, ensuring that critical navigation data remains secure:

- **Local Processing (Edge Computing):** The processing of obstacle avoidance and real-time path planning occurs **locally on the robot's internal processor**.
- **Map Storage:** Maps are encrypted and stored on the device. Copies are synchronized to the cloud to allow the user to edit maps (No-Go Zones) via the app.
- **Cloud Storage:**
 - **Server Location:** For users in the **European Economic Area (EEA)**, Roborock uses **AWS (Amazon Web Services)** servers located in **Frankfurt, Germany**. This ensures data residency within the EU.
 - **Encryption:** All data transmitted between the robot, the app, and the cloud is protected via **TLS 1.2 encryption**.

3. User Access and Control

In compliance with Article 4 of the EU Data Act, the user has full visibility and control over the data generated by the product:

- **Real-Time Access:** Users can view the live cleaning path, current map, and dock status via the **Roborock App**.
- **History:** Users can access a log of past cleaning cycles, including maps of the areas covered.
- **Data Portability:** Users can request a copy of their personal data stored by Roborock via the privacy settings in the app or the official website.

4. Third-Party Access and Interoperability

- **Voice Assistants:** Data (status and start/stop commands) is shared with **Amazon Alexa, Google Assistant, or Apple Siri** (via Shortcuts) *only* if the user explicitly links these accounts.
- **Manufacturer Access:** Roborock support staff cannot view your home map or cleaning logs unless you explicitly upload a "Log for Troubleshooting" and provide the ID to customer service.
- **No Data Sale:** The manufacturer declares that mapping data and usage habits are not sold to third parties for advertising purposes.

5. Data Erasure and Rights

- **Map Deletion:** Users can delete specific maps directly within the app ("Edit Map" > "Delete").
- **Factory Reset:** Pressing and holding the "Reset" button on the robot clears all network settings and locally stored maps.
- **Account Deletion:** Users can delete their Roborock account via the app. This permanently erases all cloud-synced data (maps, cleaning history, and automation schedules) from the European servers.

Regulatory Contact Information

EU Representative: Roborock International B.V. (or designated EU partner) *Please refer to the User Manual for the specific local address.*

Contact for Data Inquiries:

- **Privacy Policy:** [Roborock Privacy Policy](#)
- **Data Protection Officer:** privacy@roborock.com