EU Data Act Transparency Declaration

Product: Dreame L10s Ultra (Robot Vacuum and Mop with Auto-Empty Station) **Model Number:** RLS6LADC / RLS6L **Manufacturer:** Dreame Trading (Tianjin) Co., Ltd. / Dreame Technology **Date:** December 2025

1. Nature and Scope of Data Generated

The **Dreame L10s Ultra** acts as a sophisticated IoT mapping device. It generates and processes the following categories of data:

- **Spatial Mapping Data:**
  - **LiDAR Maps:** 2D and 3D representations of the user's home layout, including room boundaries, furniture positions, and floor types (carpet/hardwood).
- **Visual & AI Data (RGB Camera):**
  - **Obstacle Avoidance:** Temporary visual data captured by the front RGB camera to identify objects (cables, shoes, pet waste).
  - **Remote Video:** If enabled by the user, a live video stream is generated for the "Video Control" feature within the app.
- **Cleaning Telemetry:**
  - Cleaning history (date, time, duration, area in square meters).
  - Cleaning path coordinates.
- **Device Health & Station Status:**
  - Battery voltage and charging cycles.
  - Consumable status (brush wear, filter life, mop pad status).
  - Base station status (Dust bag full, Clean water tank empty, Dirty water tank full).
- **Network Data:** IP address, MAC address, Wi-Fi signal strength (RSSI).

2. Data Storage and Processing (Privacy Architecture)

The device adheres to strict data minimization principles, particularly regarding camera footage:

- **AI Processing (Local):** Image processing for obstacle avoidance (AI Action) is performed **locally on the robot's internal chip**. Images used for navigation are processed instantly and deleted; they are **not** saved to the cloud or the robot's memory by default.
- **Map Storage:** Floor plans are encrypted and stored on the device. A copy is synchronized to the **Dreame Cloud** to enable App features (e.g., editing no-go zones).
- **Server Location:** For users in the European Economic Area (EEA), data is stored on **AWS (Amazon Web Services) servers located in Frankfurt, Germany**, ensuring compliance with GDPR and EU data sovereignty.
- **Video Streaming:** If "Remote Camera" is used, the video stream is encrypted and transmitted via a secure P2P (Peer-to-Peer) channel. It is not stored on Dreame's servers.

3. User Access and Control

In accordance with Article 4 of the EU Data Act, the user has full control over the generated data:

- **Real-Time Access:** Users can view the live map, cleaning progress, and device status via the **Dreamehome App** (or Xiaomi Home App, depending on setup).
- **Visual Control:** The user must physically press a button on the robot to enable the "Remote Camera" feature (preventing unauthorized remote activation).
- **Data Portability:** Users can request a copy of their personal data (account info and usage logs) via the "Privacy" section of the App or Dreame's official website.

4. Third-Party Access and Interoperability

- **Manufacturer Access:** Dreame Technology accesses only anonymized, aggregated telemetry (e.g., error codes) for firmware improvements and troubleshooting. Dreame **cannot** view the user's camera feed or home maps without explicit consent.
- **Voice Assistants:** Data (status and basic commands) is shared with **Amazon Alexa, Google Assistant, or Siri** only if the user explicitly links these accounts.
- **No Data Sale:** The manufacturer declares that map data and video footage are not sold to third parties for advertising or profiling purposes.

5. Data Erasure and Security

- **Right to Erasure:**
    - **Maps:** Users can delete specific maps directly within the App ("Map Management" > "Delete").
    - **Factory Reset:** Pressing and holding the "Reset" button on the device clears all network configurations and local data.
    - **Account Deletion:** Deleting the Dreamehome account permanently removes all cloud-synced data from the European servers.
- **Security Certification:** The Dreame L10s Ultra has been certified by **TÜV SÜD** for IoT Security and Privacy capabilities (meeting ETSI EN 303 645 standards).

Regulatory Contact Information

EU Representative: Dreame Europe (Location dependent on specific importer, typically Germany for EU operations).

Contact for Data Inquiries:

- **Privacy Policy:** [Dreame Privacy Policy](#)
- **Data Protection Email:** `privacy@dreametech.com`