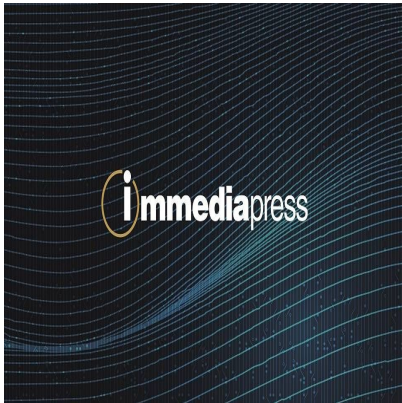




DJI Strengthens Multi-Layer Privacy Protection System with the Launch of Local Data Mode for ROMO, Setting a New Standard for Privacy in Home Robotics

Descrizione

COMUNICATO STAMPA - CONTENUTO PROMOZIONALE

Available first for ROMO 2, DJI's all-new AI robot vacuum with an advanced self-cleaning base station and ultra-wide swing robotic arm

SHENZHEN, China, Oct. 29, 2026 /PRNewswire/ - DJI, the global leader in civilian drones and creative camera technology, today introduced Local Data Mode for ROMO 2, the company's new line of AI robot vacuums. An industry first for smart home products, Local Data Mode disconnects the DJI Home app from the internet, keeping users' data stored and processed locally on their devices. First pioneered by DJI for its drones in 2017, Local Data Mode has nearly a decade of proven real-world use and is now setting a new standard for privacy in a new product category.

Local Data Mode for ROMO

When powered on for the first time, ROMO connects to the internet to create a map of its surroundings. Once Local Data Mode is activated, this mapping data is stored locally rather than in the cloud. From that point onwards, maps, images, and other data used for navigation and obstacle avoidance are stored and processed locally on the device, giving users greater control over their data and reducing the risk of external exposure or unauthorized third-party access.

Powered by the same technology behind DJI's flagship camera drones, the award-winning ROMO line of robot vacuums intelligently cleans homes with millimeter-level obstacle sensing and built-in high-precision LiDAR. With Local Data Mode enabled, ROMO's core functions, including navigation and obstacle avoidance, remain operational without an internet connection, even during network outages. Users can continue to start and customize cleaning cycles, and send the robot back to its docking station to recharge while remaining offline.

ROMO's Multi-Layer Privacy Protection System

Local Data Mode is a core part of strengthening DJI ROMO's longstanding multi-layer privacy protection system. This comprehensive privacy protection system safeguards user data from capture through application, storage, and deletion. This includes:

Data Security Certifications

ROMO holds multiple internationally recognized cybersecurity and privacy certifications. DJI ROMO devices and the DJI Home app are certified to the ETSI EN 303 645 standard, meet the EU RED (EN 18031) requirements, and have received UL Solutions Diamond IoT Security certification. In 2026, TÜV SÜD conducted a comprehensive penetration test of the DJI ROMO P2 device and DJI Home app and identified no critical, high, or medium-risk security findings. Since 2017, DJI has regularly submitted its products for third-party security audits and certification. DJI is also certified by the British Standards Institution (BSI) to ISO 27701:2025 and ISO 27001:2026. For more information, please visit the DJI Trust Center.

Seamless Smart Home Integration with Matter

ROMO now supports Matter, the universal smart home connectivity standard. Through Matter, all ROMO devices can be integrated with compatible Matter-enabled controllers in ecosystems such as Apple Home, Google Home, Amazon Alexa, SmartThings, and Home Assistant. Compatibility and available features depend on the specific platform device and its Matter support. This allows users to add their ROMO to compatible smart home setups and use supported controls and automations across ecosystems, delivering convenience alongside a strong focus on privacy and security.

Availability

Starting today, Local Data Mode will be available for ROMO 2. Users simply need to update their ROMO 2 device to the latest firmware that supports Local Data Mode. To enable Local Data Mode, users must toggle on the feature in the Security Settings under Device Settings in the DJI Home app. Following its debut on ROMO 2, Local Data Mode will also be available on future ROMO models, extending this privacy feature to the next generation of DJI home robotics.

For more information, please refer to: <https://www.romo.tech/>

View original content to download multimedia: <https://www.prnewswire.co.uk/news-releases/dji-strengthens-multi-layer-privacy-protection-system-with-the-launch-of-local-data-mode-for-romo-setting-a-new-standard-for-privacy-in-home-robotics-302923382.html>

Copyright 2026 PR Newswire. All Rights Reserved.

COMUNICATO STAMPA - CONTENUTO PROMOZIONALE: Immediapress - un servizio di diffusione di comunicati stampa in testo originale redatto direttamente dall'ente che lo emette. L'Adnkronos e Immediapress non sono responsabili per i contenuti dei comunicati trasmessi

[immediapress/pr-newswire](https://www.immediapress/pr-newswire)

Categoria

1. Comunicati

Tag

1. ImmediaPress

Data di creazione

Ottobre 29, 2026

Autore

redazione

default watermark