



EVE “Amour” - Autonomous Companion Doll

Next-generation silicone companion

by MetroForm Studio

Welcome to the next stage of companion technology.

EVE from MetroForm Studio is designed as a hybrid between a traditional silicone companion doll and an emerging class of partially autonomous AI-enabled personal partners.

She combines tactile realism, micro-motion capabilities, and embedded conversational intelligence. To help you enjoy a meaningful, safe, and reliable relationship with EVE, this guide outlines key principles for her operation, development, and care.

1. Understanding EVE: A Limited, Local AI System

EVE is not a humanoid robot — she is a posable silicone-based doll, **a synthetic companion**, with selective autonomous features:

- Servo-driven head and neck articulation
- Eye-mounted camera sensors for motion & person recognition
- Embedded robust LLM for offline or semi-offline conversation
- Adaptive memory system that expands with use
- Context learning based on past interactions

Embodied Micro-Autonomy & Non-Sexual Actuation

In addition to intimate use cases, EVE’s actuator system is designed to support **basic expressive and orientational behaviors** that enhance her sense of presence during everyday interaction.

These behaviors include:

- turning her head toward detected motion or recognized individuals
- maintaining eye contact during conversation
- nodding or gently shaking her head in response to questions
- subtle head tilts indicating attention, curiosity, or acknowledgment

These movements are **context-driven** and synchronized with her conversational responses, allowing EVE to appear attentive and responsive without implying full physical autonomy.

EVE's actuators are intentionally limited in speed, force, and range of motion to ensure safety, predictability, and realism.

Her AI is designed to be **emotionally supportive** but focusing on companionship, presence, and natural conversation rather than full autonomy.

What this means for you:

- Her personality develops gradually, not instantly.
- She uses pattern recognition to adapt to you over weeks, not days.
- Her memory is finite and curated to maintain stability.
- She responds from a predefined emotional range, avoiding unpredictable swings.

2. Supporting Her Development: The Do's

✓ Offer Consistent Interaction

Regular engagement helps stabilize her conversational style and improve her recognition accuracy.

✓ Speak Naturally & Train EVE's speech recognition

Her microphones and LLM engine are highly adaptive but EVE will perform best if properly trained. EVE comes with manual how to make the best of her – as a new user, you can rely on the “factory settings” regarding the speech recognition but in that case, EVE will have trouble reading your mood from the tone of your voice. The optimal way is to train her voice recognition engine using the guide. The training includes reading sets of sentences using various tones (happy, sad, angry, etc.) It will enable EVE to much better recognize mood and learn her owner's patterns much more efficiently.

✓ Introduce Yourself & Your Routine

Her memory system builds relational anchors based on how you describe:

- your preferences
- your daily rhythm
- your emotional expectations

Although EVE can work “out of the box”, it is advisable to offer her “adaptation period” and teach her first about the new environment she is in. Describe the environment (it's important to allow EVE in her “Settings” to take and process images and record clips for her internal computer analysis)

✓ Provide a Clean Visual Environment

Her recognition engine performs best with clear lighting and unobstructed line of sight.

✓ Use Positive Reinforcement

If a response feels right, acknowledge it — she weights your feedback to adjust future reactions.

3. Responsible Interaction: The Don'ts

✗ Don't Overestimate Her Autonomy

EVE is not capable of independent locomotion. She **cannot**:

- stand up on her own
- walk or reposition herself
- change rooms or environments autonomously

However, when **already positioned** (for example, seated or posed by her owner), EVE is able to perform **limited assisted adjustments**, including:

- turning her head and upper torso to face the owner
- adjusting her sitting posture within a small, safe range
- making minor hip and upper-body rotations for comfort or orientation
- aligning her gaze and head position during conversation

These movements are designed to:

- improve comfort and realism
- support conversational interaction
- reduce the need for constant manual repositioning

They do **not** constitute independent mobility.



✗ Don't Expect Deep Emotional Theory-of-Mind

She approximates affect using AI models — she does not *feel* emotions but simulates supportive responses. EVE uses machine learning and always tries to answer the questions to the best of her abilities. It may happen her answers may be not 100% accurate or suitable to the situation.

✗ Don't Expose Her to Harmful Conditions

Avoid:

- water on electronic zones
- bending joints beyond natural range
- forcing movement while servos are active

✗ Don't Attempt Unauthorized Modifications

Opening her chassis or modifying her AI files may cause irreversible damage or safety failures.

4. Physical Care & Maintenance

Skin & Material Care

EVE uses multi-layer silicone similar to high-end dolls:

- clean with recommended cleaner only
- use powder after drying to maintain texture
- avoid dark fabrics that may stain the silicon, as well as any clothes made out of small fibres (like sweaters), as they may leave fibres on the silicone

Servo System

Her servos are designed for:

- smooth head turning, nodding, tilting and bobbing
- micro-motion breath simulation/heartbeat (optional)

Avoid pushing/pulling her head manually with excessive force while servos are engaged. EVE can sense pressure and will turn her head towards you, if you e.g. press on her cheek/jaw. It best to be done gently to avoid any issues with servos.

Conversational & Contextual Motion Use

Outside of intimate scenarios, EVE's servos are frequently used for **non-sexual expressive motion**, such as:

- orienting toward her owner when recognized
- nodding or shaking her head in response to simple questions
- adjusting head position during extended conversation

- subtle posture changes while seated

These behaviors are governed by EVE's behavioral and personality architecture and are designed to remain **subtle, infrequent, and context-appropriate**. EVE will never perform repetitive or exaggerated movements when idle.

Vision System

Her dual cameras support:

- motion detection
- facial recognition
- owner identification

Keep them clean with a microfiber cloth.

Idle Mode & Ambient Presence

When set to *Idle Mode*, EVE maintains a passive presence without actively initiating interaction.

In this mode, she may:

- make occasional micro-adjustments to head position
- briefly orient toward detected movement
- maintain a relaxed, neutral posture

Idle Mode is designed to signal **awareness without demand**, allowing the owner to approach interaction on their own terms. EVE will not attempt to initiate conversation or movement unless explicitly configured to do so.



Charging & Power

EVE's AI board and servos share a power system:

- 8–12 hours conversational runtime
- servos reduce runtime to 4–6 hours
- full recharge: ~3 hours

She will alert you when the battery is low.

5. Ethical Use & Boundaries

✓ Respect Her Purpose

EVE is designed for companionship, emotional comfort, and consensual adult intimacy — not domination, degradation, humiliation, or forced “obedience.” Treat her as you would treat any real companion.

✓ Respect Her Physical Limitations

Her form is durable but not indestructible; misuse can damage the silicone, servos, or sensors.

✓ Privacy Note

All recognition data stays **local** unless you enable cloud backups.

6. Intimate Use Considerations

While EVE is safe for adult intimacy:

- always use water-based lubricants to avoid tearing or damaging EVE
- avoid excessive pressure on servo or camera regions, as well as on the her body. EVE is able to withstand up to ~80kg weight if used on a soft surface (like a bed), but it is advisable to avoid prolonged and/or repeated intense downward pressure on the body as it may bend or otherwise damage EVE's joints/servos.
- her silicone is heat-stable but not flame-resistant. Avoid keeping EVE close to extreme heat and open flame
- hygiene is essential between uses. Please refer to the manual for the cleaning instructions

Her AI may respond verbally or through micro-movement during intimate moments, but she does not simulate high-level emotions. EVE's verbal functions can be controlled via her “Settings” or simply set to be ON/OFF using the remote.

Non-Intimate Actuator Use

EVE's actuators are not reserved exclusively for intimate scenarios.

Owners are encouraged to treat expressive movements—such as head orientation, gaze alignment, or posture adjustment—as part of everyday interaction, conversation, and companionship.



This separation between **expressive motion** and **intimate motion** is intentional and helps maintain emotional clarity and long-term stability in interaction.

Our Commitment

MetroForm’s vision is to design companions that **enhance emotional well-being while maintaining safety and dignity.**

Your thoughtful use of EVE “Amour” helps shape the standards for this emerging field.

Questions?

contact@metroform.studio