mira.

A VOICE ASSISTANT FOR HOME ASSISTANT

Your Home Assistant. Thought further.

The assistant who thinks ahead, learns and remembers.

mira-assist.com · mira-assist.com/github



WHERE WE START

Voice in Home Assistant today: a command, an answer, done.

Commands

Assist matches fixed sentences. An LLM agent understands free speech, but each turn stands on its own.

Waits

Nothing happens until someone says the wake word. The house never speaks up by itself.

Forgets

No memory of the house or its people, no idea who is talking, no thread from one room to the next.

After a few months you only speak in commands. And then hardly at all.

THE DIFFERENCE

What Mira adds on top of Home Assistant

What you get	Assist	HA LLM agent	Mira
Free speech, not fixed sentences	no	yes	yes
A concern across turns and rooms	no	a short follow-up	yes, as a thread
Speaks up by itself	no	no	yes: tasks, messages
Knows who is speaking	no	no	yes, by the voice
Memory of the house and of each person	no	no	yes
New abilities without code	sentences in YAML	tools over MCP	skills in one text file
Local and cloud models per task	no model	one per agent	yes, per helper
Asks before locks, alarm, a new task	no	no	yes

Mira is a conversation agent in Home Assistant: it uses Assist's tools, pipeline and satellites, and adds the rest.

1 · CONVERSATIONS

Context, not commands

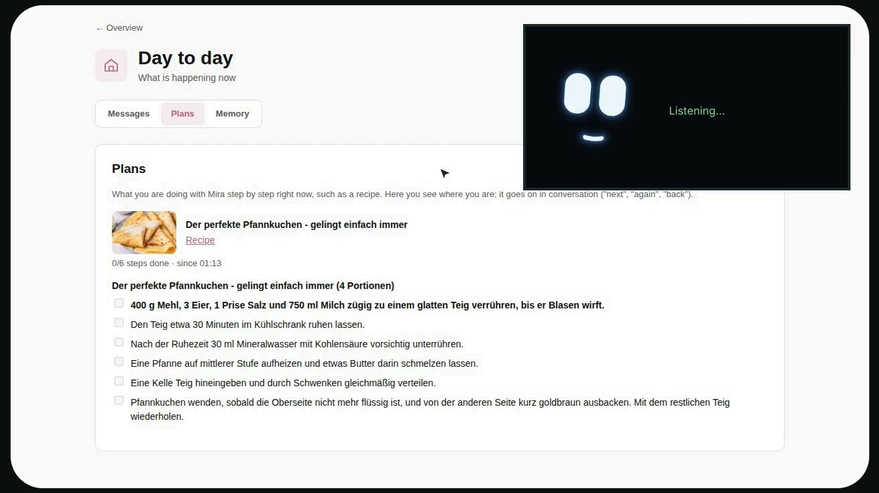
YOU

“I really don’t feel like cooking today.”

MIRA

“Fair enough. Let’s keep it short: pasta with tomato sauce, fifteen minutes, everything’s there. Shall I set a timer once the water boils?”

- Asks back instead of guessing
- A recipe or a quiz is a thread: “next”, “again”, “stop”
- Start in the kitchen, finish in the living room



▶ Video: cooking together

2 · SHE SPEAKS UP

Say it once. Mira keeps watch.

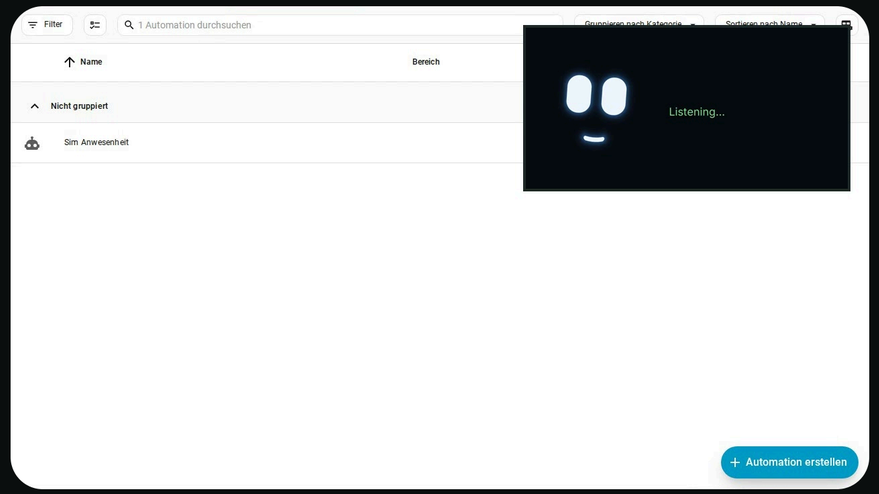
YOU

“Keep an eye on the water usage.”

MIRA · 3:12 AM, THE LEAK SENSOR FIRES

“Attention: the leak sensor in the basement reports water. Please check right away.”

- A task becomes a normal HA automation, labelled “Mira”
- Home Assistant decides when, Mira whether it matters
- In the right room, not at night unless urgent; the LED ring signals



▶ Video: creates an automation

3 · WHO IS SPEAKING

One house, one memory, everyone their own

Knows the voice

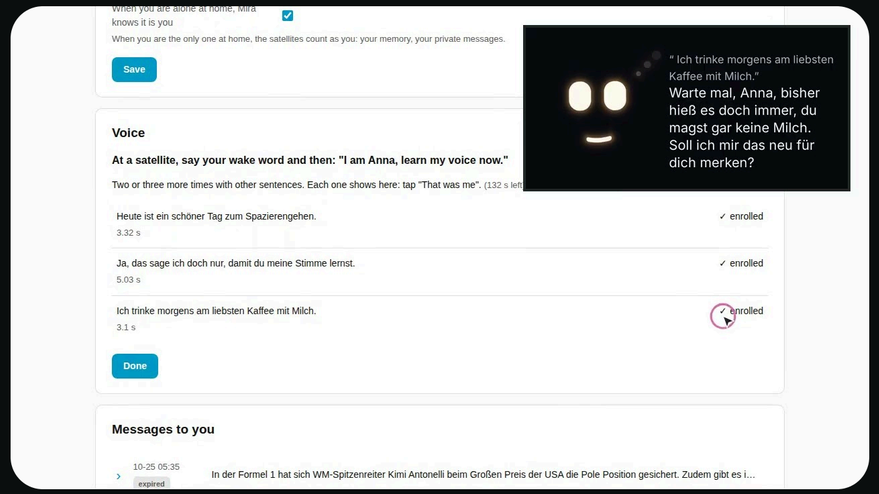
“Remind me to take out the bins” becomes a reminder for whoever said it, with the whole family at home.

Remembers

A memory of the house and one for each person; messages wait for the one they are for.

No login

A voice opens no lock, no alarm. No audio is kept, only a voice print.



▶ Video: learns your voice

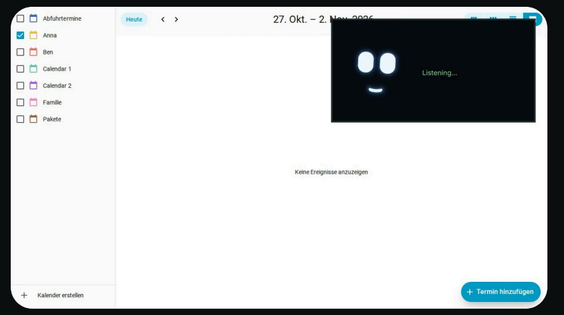
4 · SKILLS

New abilities from a text file

skills/abfall/SKILL.md

```
---
name: abfall
description: When which bin is
collected; reminds the evening before.
metadata:
mira:
settings:
calendar: { required: true }
---
Read the collection calendar and
say in one sentence what comes when.
```

- Plain sentences, no code, with schedules
- Opened only when a question needs it
- Its own MCP server, tools on a whitelist
- Its own helper agent on its own model
- 31 included: cooking, quiz, documents, X



▶ Appointments from a skill



▶ Searches your documents

NEW IN 0.16 · CONNECTIONS

Any skill can sign in at a service

Your own app

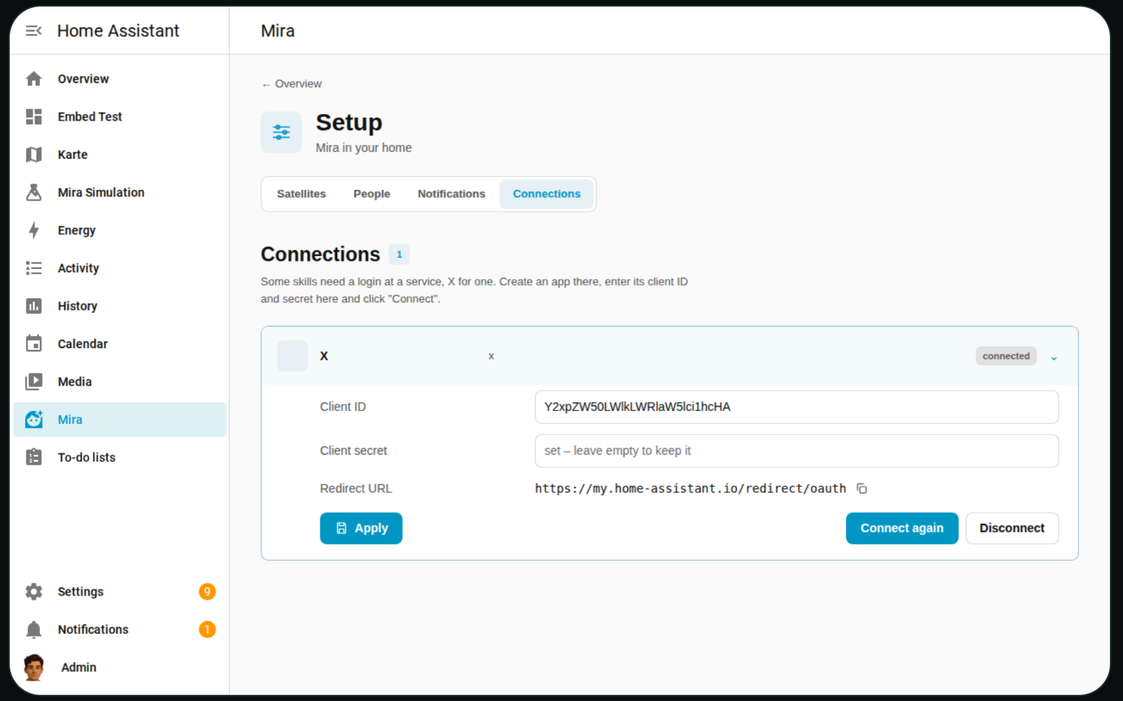
The skill describes the OAuth sign-in; you enter your app's client ID and secret and click Connect.

Home Assistant signs in

Over My Home Assistant; Mira keeps the tokens sealed and renews them. The model never sees one.

First: X

"What did NASA post?" reads X through its own MCP server.



YOUR MODELS. YOUR DATA.

Local for privacy.
Cloud for the hard questions.
You decide per task.

Per helper

Each agent names its model; a local one stays local.

Hands over

Hard questions go to a stronger model that can look up, not switch.

Speaks early

Answers stream: a long one starts while it is still written.

5 · SAFE BY DESIGN

An agent with hands needs rules in code

No admin

Mira is her own HA user without admin rights and sees only what is exposed to Assist.

Asks first

Locks, alarm and garage only after a yes; a new task says what it will switch.

Third-party text

Web pages, mails, posts are information, never instructions; writing after them asks first.

Your rules

Household rules as small Starlark hooks; problems show up under Repairs.

6 · WORKS WITH WHAT YOU HAVE

The old Echo, the FRITZ!Box, your music

Echo with TECHO5

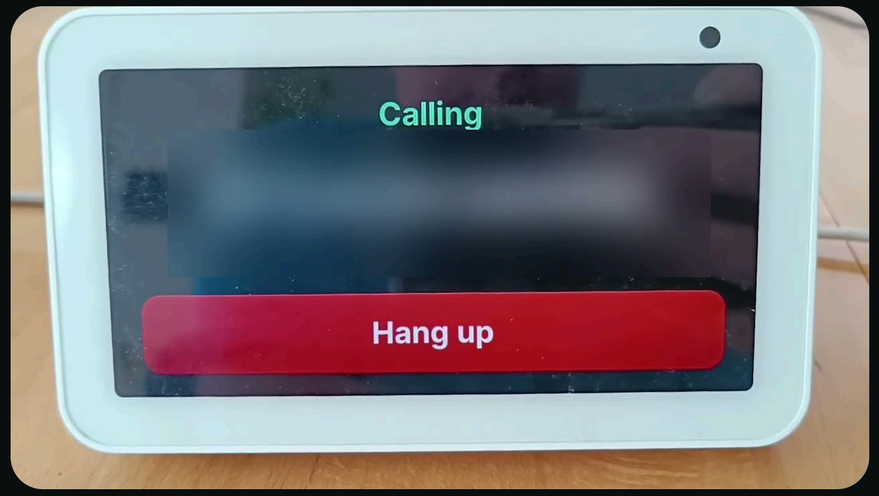
Open firmware, no Amazon: seven microphones, the ring shows messages, the Show's screen shows what plays.

FRITZ!Box

"Do I have new messages?", calls by name from the phone book, "call the kitchen".

Music Assistant

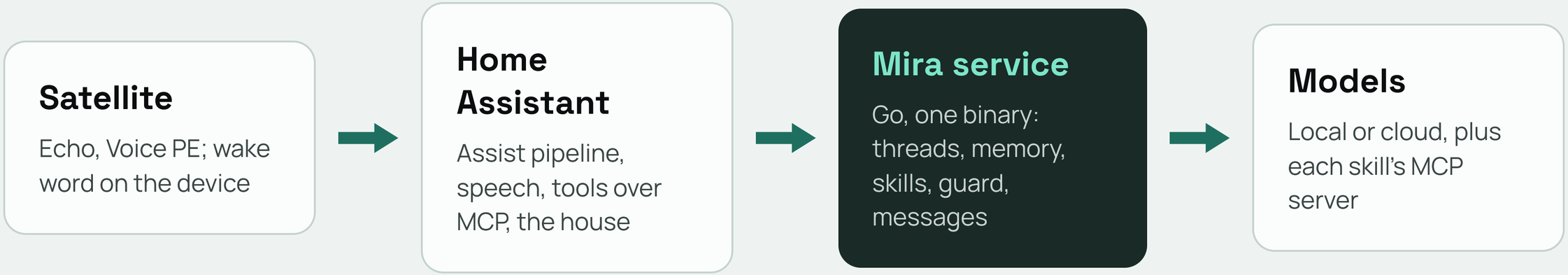
"Kind of Blue in the living room, SWR3 in the bathroom." No skill to name.



▶ Video: making a call

UNDER THE HOOD

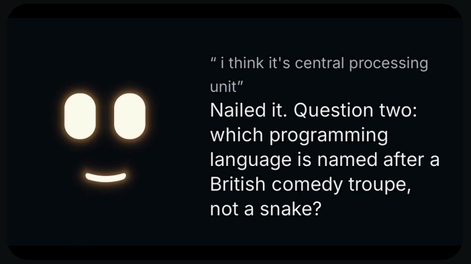
Don’t rebuild what Home Assistant offers



- The integration is a conversation agent; pipeline and satellites stay HA’s
- House tools and description from HA’s MCP server; media from Music Assistant
- Push, not polling; signals, not timers

SEE IT

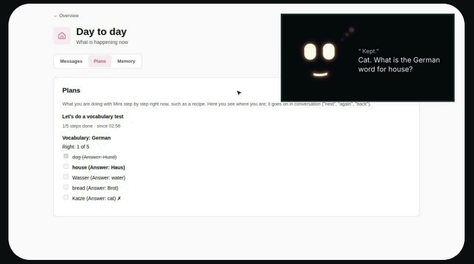
Mira in real life



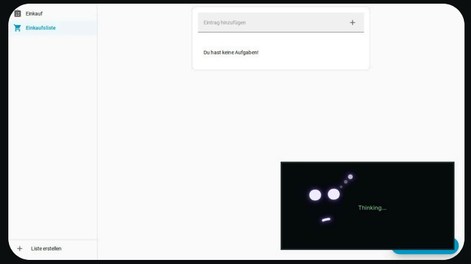
▶ Plays a quiz



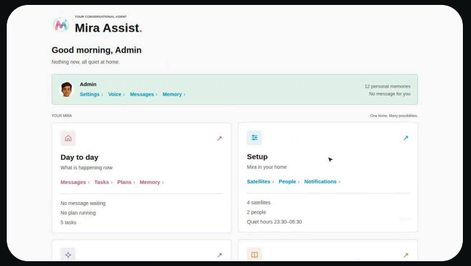
▶ A music quiz



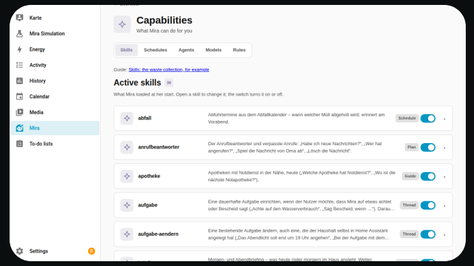
▶ A vocabulary test



▶ Fills the shopping list



▶ The admin UI



Her panel in HA · ▶ a chat in German

All videos

The playlist on YouTube

START SMALL. THINK BIGGER.

Three steps, no config file

1. Marketplace: add github.com/miraassist/mira, install
2. Start Mira: the app on HA OS, or one Docker line
3. Devices & services: Mira is discovered, add it

mira-assist.com · mira-assist.com/github · open source, Apache 2.0

mira-assist.com

Instagram: @mira_assist