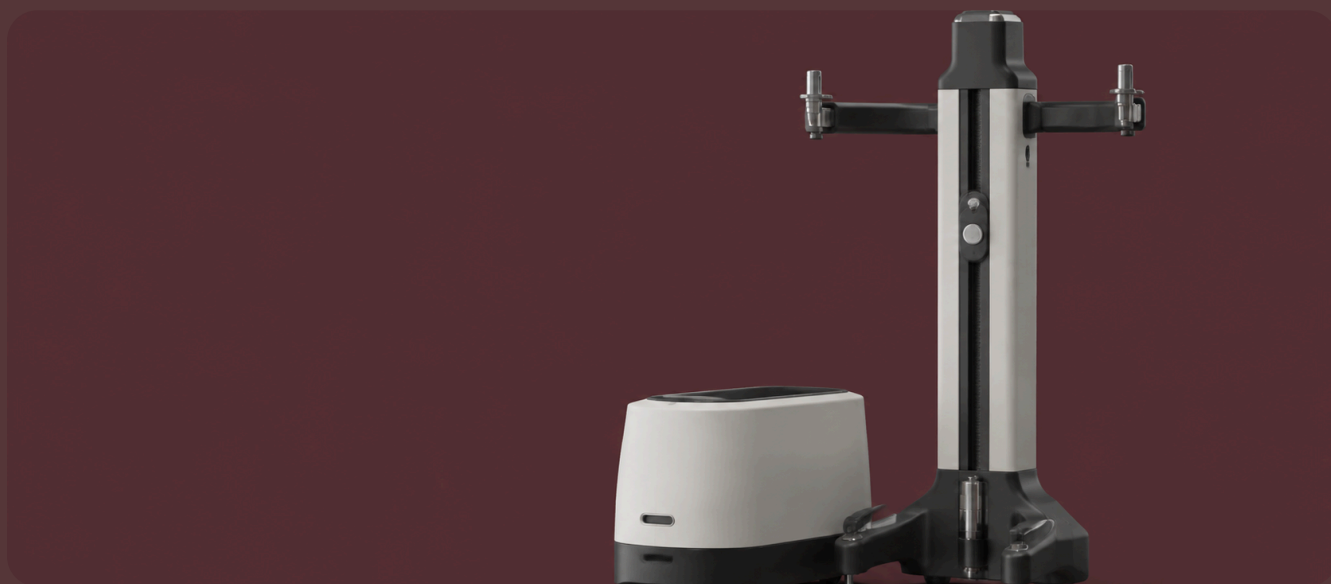


THE HOUSE MOVES FIRST

Two machines at IFA put home intelligence into motion: one crosses the room when help is called, while another moves the room's largest screen to meet a changing posture. The useful question is no longer only what the home knows, but how calmly it acts on that knowledge.



EMBODIED HOME ADAPTATION

A home becomes adaptive when its intelligence changes the physical experience—and remains legible while doing it.

01



Tuya introduced Doova, a mobile home companion robot for older adults living independently. Tuya says lidar, four-microphone localization and vision-based skeletal recognition let the robot find a person after a spoken call for help; if no response follows within 60 seconds, it starts a two-way video alert to family. The company also describes reminders, connected-device control and conversational help with everyday information. No price, availability, clinical validation or independent performance data were provided, so the care outcomes remain unproven.

A QUESTION FOR DESIGN

HELP CROSSES THE ROOM

Could a care robot show what it sensed, what it inferred and whom it contacted in one calm exchange—so added vigilance does not become added anxiety? ^{*1}

02



Perlegear showed the AX1, a motorized wall mount that uses a vision sensor to estimate viewer position and move the television through a 400-millimeter vertical range. Perlegear says sensing runs locally, performs no facial or identity recognition, stores no images or video and can be disabled by unplugging the USB-C sensor. A multi-viewer mode calculates a shared height; obstruction detection stops and reverses motion. The mount supports 75- to 120-inch televisions weighing up to 90.7 kilograms. Pricing and availability remain unannounced. Independent IFA coverage confirmed the reveal, but home comfort and safety performance remain untested.

A QUESTION FOR DESIGN

THE SCREEN FINDS THE VIEWER

What preview, physical override and safe state would make an automatically moving 200-pound screen understandable to every person in the room? ^{*2} ^{*3}

AUXETIC LENS

EXPAND WITHOUT ADDING WEIGHT.

The useful future is not the one with the most technology. It is the one that adapts without transferring its complexity to the person.

01

When a home product acts before a request, should its reasoning appear at the point of action rather than inside an app log?

02

Can local, non-identifying sensing become an understandable product behavior instead of another privacy setting?

03

How should an adaptive room negotiate several bodies and preferences without treating an average as everyone?

04

Which home adaptations deserve autonomous motion, and which should remain suggestions until a person confirms them?

READ THE RECORD.

*1

PRNEWswire.COM / 2026-09-05T03:58:00-04:00

TUYA SMART UNVEILS DOOVA AT IFA 2026, AN AI HOME COMPANION ROBOT DESIGNED TO SUPPORT INDEPENDENTLY LIVING SENIORS

[Open source ↗](#)

*2

GLOBENEWSWire.COM / 2026-09-04T15:00:00Z

PERLEGear TURNS THE TV MOUNT INTO ADAPTIVE HOME TECHNOLOGY

[Open source ↗](#)

*3

TECHRADAR.COM / 2026-09-04T12:33:02Z

IFA 2026 'BEST IN SHOW' AWARDS: OUR 25 FAVORITE REVEALS AT THE BERLIN TECH EXPO, FROM SOMERSAULTING ROBOTS TO MODULAR SOLAR BATTERIES FOR RENTERS

[Open source ↗](#)
