

MWC
2024

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Concept T

Showcasing a visionary approach to the AI-driven future of routers



Concept T showcases Deutsche Telekom's innovative future vision of human-centered technology. We provide a glimpse of what our future products and services might look like.

This year at the MWC, Deutsche Telekom is exploring the future role of connectivity in people's homes through three different concept designs. These projects aim to look at new ways of interacting with technology through innovative AI-powered devices, working as gateways between our users and their connected worlds. Concept T provides a wide range of innovative use cases such as next-level communication by enabling holographic calls, Wi-Fi sensing, or creating a portal to Web3.

Key facts

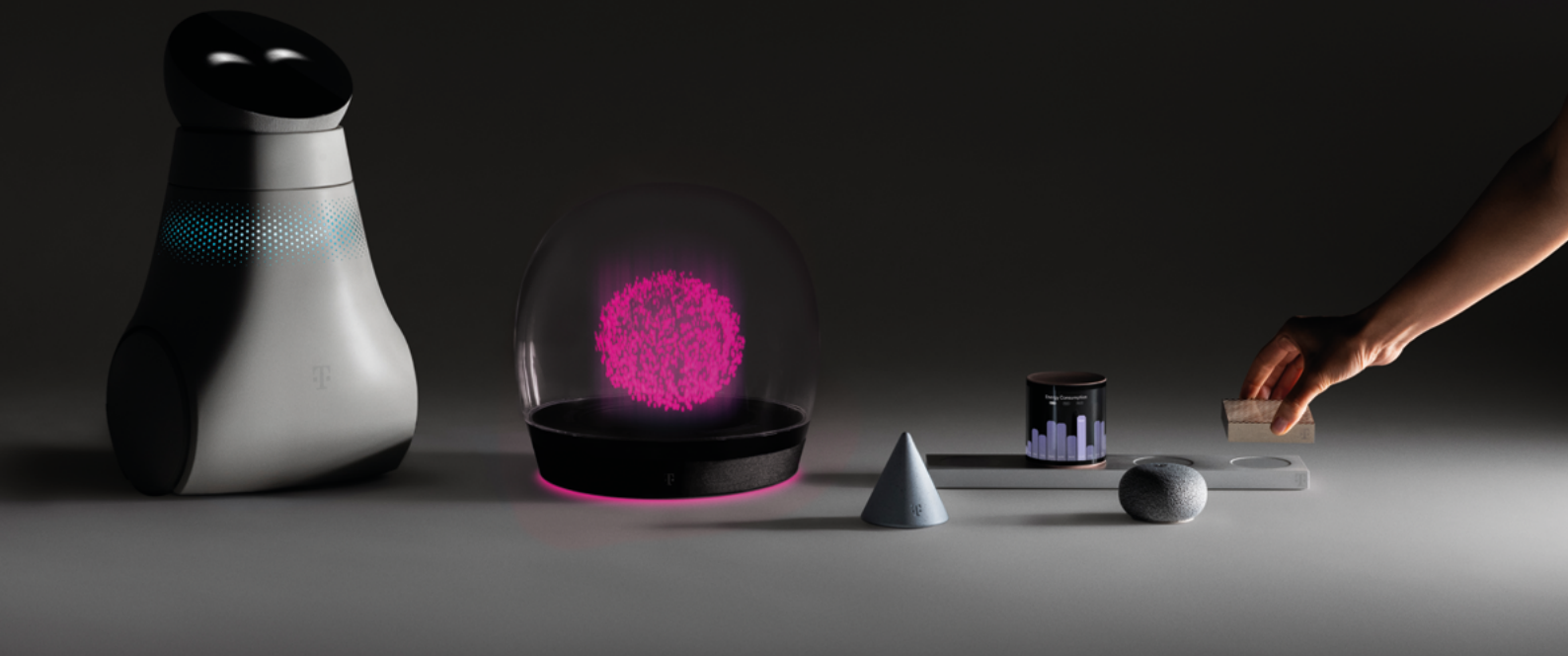
- Deutsche Telekom's future vision of innovative, human-centered technology
- Three concepts of the AI-driven future of routers leveraging new, innovative use cases
- The project features three concept designs: Concept View, Concept Level, and Concept Buddy
- Concept View is equipped with an interactive, holographic AI-based avatar
- Concept Level offers various modules which you can combine based on your needs
- Concept Buddy is an AI-based companion providing multimedia services where you need them



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LAYER VOXON
—PHOTONICS—



Deutsche Telekom provides you with a glimpse into the future of routers. At the MWC 2024 we are proudly introducing Concept T, showcasing a vision of how connectivity and communication might develop and what could be possible with innovative technologies and revolutionary ideas.

In a fast-changing world, Deutsche Telekom connects its customers consistently and reliably.

Home connectivity is one of our key services. Network accessibility is both important and essential. Deutsche Telekom has routers installed in several million households across Europe. Customers use our devices on a daily basis, but the interaction with a router as we currently know it is limited to a small number of unilateral commands from user to device.

We see the potential of the router to become the centerpiece of any household. Using a concept originally developed by Deutsche Telekom, in collaboration with LAYER Design our in-house design team has created three different prototypes to explore what the future of routers could look like going forward.

Concept View takes connectivity to a new level with its interactive holographic interface. The 3D avatar assistant gives AI a face and guides you through the digital world revolutionizing Deutsche Telekom's services. By enabling holo-calls, based on the technology developed by our partner VOXON, it creates a whole new way of communicating.

Concept Level is an AI-based, customizable modular router that meets your needs on the next level. With its range of selectable modules that you can add to the base body, it provides a flexible way of creating a router that suits your individual needs, allowing for exciting features such as home security or elderly care via the Wi-Fi sensing feature and mining crypto currencies with the mining function.

Concept Buddy is a friendly, AI-based home companion that provides multimedia services where customers need them. The dynamic robot assistant optimizes home convenience even beyond connectivity with ambient home monitoring and air purification as well as its projection technology.



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