



# Press release

16 May 2023



AVM at ANGA COM 2023

## **For fiber, cable and DSL – FRITZ!Box brings Wi-Fi 7, tri-band Mesh and Smart Home to broadband connections**

- New FRITZ!Box 6670 Cable for DOCSIS 3.1, Wi-Fi 7 and Zigbee
- First live demonstration of Wi-Fi 7 with FRITZ!Box
- For fiber and DSL: FRITZ!Box 5690 Pro with tri-band Mesh at 6 GHz
- Fast 10 gigabit/s and Wi-Fi 7 on the fiber connection with the FRITZ!Box 5690 XGS
- AVM integrates Zigbee into its Smart Home portfolio

Berlin | **At this year's ANGA COM, AVM is showing trade visitors its new products for fiber, cable and DSL connections with support for Wi-Fi 7. The new FRITZ!Box 6670 Cable for gigabit speeds on cable connections with Wi-Fi 7, Zigbee and the versatile FRITZ!Box features, is celebrating its trade fair premiere. For fiber optics and DSL, AVM is presenting the powerful tri-band device, the FRITZ!Box 5690 Pro, and the 10 gigabit/s fast FRITZ!Box 5690 XGS for fiber optics. All models already support Wi-Fi 7, the next generation in Wi-Fi, with improvements in latency, speed and robustness. At the stand, AVM will be showing Wi-Fi 7 live in action for the first time. The new FRITZ!Smart Gateway, which integrates Zigbee LED lights into smart homes with a FRITZ!Box, will also be on display in Cologne. In addition, AVM is showing its complete FRITZ! portfolio for all broadband technologies with the current Wi-Fi 6 wireless standard. FRITZ!OS 7.50, the major update with over 150 new features and improvements for FRITZ! products, will be demonstrated on all products. Visitors to the congress area can also look forward to two presentations by AVM experts on cable and fiber optic topics. AVM can be found at ANGA COM 2023 in Hall 8, Stand B 20. Get more details on ANGA COM as well as how to sign up at: [angacom.de/en](https://angacom.de/en).**

### **Premiere: FRITZ!Box 6670 Cable brings Wi-Fi 7 and Zigbee to cable connections**

The FRITZ!Box 6670 Cable is celebrating its premiere at the Cologne exhibition and conference. It is a future-proof all-in-one router that allows users to take full advantage of the rapid speeds of cable connections. The fast FRITZ!Box 6670 Cable brings the new Wi-Fi 7 wireless standard to cable connections and ensures high-performance Wi-Fi. The 2.5 gigabit LAN port and four LAN ports also ensure fast data distribution in the home network. Innovative Mesh Wi-Fi features, a

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telephone system and a DECT base station for Smart Home applications and cordless phones round out the new FRITZ!Box Cable's portfolio. In addition to the DECT ULE standard, the new FRITZ!Box 6670 Cable supports the Zigbee Smart Home standard, which means a number of other devices can be integrated into and controlled in the Smart Home. It has a built-in TV tuner that enables television signals to be streamed in the home network via Wi-Fi. The FRITZ!Box 6670 Cable in a white, flat design will be demonstrated live at the stand alongside the cable flagship, the FRITZ!Box 6690 Cable.

## **For fiber optics and DSL with tri-band Mesh and Wi-Fi 7: The FRITZ!Box 5690 Pro**

At ANGA COM, AVM will also show the new **FRITZ!Box 5690 Pro** for high performance directly at the connection. The innovative model can be used on both fiber optic and DSL connections. This combination enables fast and future-proof internet access and offers flexibility for regions where fiber has yet to be rolled out. In addition, the new FRITZ!Box 5690 Pro offers very powerful tri-band Mesh including 6 GHz, the new third Wi-Fi frequency band. The new FRITZ!Box 5690 Pro supports the current Wi-Fi 6 wireless standard as well as Wi-Fi 7, the next generation in Wi-Fi, with improvements in latency, speed and robustness. This combination will continue to enable powerful wireless communication for real-time applications such as cloud computing, virtual reality, and gaming in the future. The FRITZ!Box 5690 Pro in a new, upright design offers another highlight for the Smart Home: In addition to DECT ULE, it also has the Zigbee wireless standard on board and is prepared for Matter - for more smart applications at home.

## **The power package: FRITZ!Box 5690 XGS for fiber optics with up to 10 gigabit/s**

The ultra-fast **FRITZ!Box 5690 XGS** will also be on display in Cologne. A real powerhouse, it reaches speeds of up to 10 gigabit/s in fiber optic networks with the XGS-PON standard. With powerful Wi-Fi 7 and Wi-Fi 6, a 10 gigabit WAN/LAN port, and the full range of telephony, Smart Home, and networking features familiar from FRITZ!Box, it is the fiber gateway for all digital applications at home. In addition to DECT ULE it also supports Zigbee and is compatible with the Matter standard.



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## **FRITZ!Smart Gateway: Integrate more smart devices and LED lights into the Smart Home**

This year, AVM has also added **Zigbee wireless technology** to the FRITZ! Smart Home. In addition to DECT ULE, devices with Zigbee can now also be connected directly with the FRITZ!Box. The first products to support both Zigbee and DECT are the FRITZ!Box 5690 Pro, the FRITZ!Box 5690 XGS, the FRITZ!Box 6670 Cable and the already available **FRITZ!Smart Gateway**. This plug-in gateway combines DECT and Zigbee in one device and expands the FRITZ! Smart Home with a number of new applications. A number of integration options open up, especially for lighting control, since Zigbee LED lights from other manufacturers that users already own can be easily integrated into the FRITZ! Smart Home. Via the smart gateway, existing FRITZ!Box models will also become Zigbee-capable.

## **The technical highlights of the new FRITZ! products**

Planned features of the new FRITZ! products at the time of the ANGA COM industry event please find in the long version of this press release: <https://en.avm.de/press/press-releases/2023/05/for-fiber-cable-and-dsl-fritzbox-brings-wi-fi-7-tri-band-mesh-and-smart-home-to-broadband-connections> The market launch is scheduled for later this year. Prices will be announced at market launch.

**Media representatives are cordially invited to visit us for a personal press briefing at booth B20 in Hall 8. Mobile +49 173 6286217**

## **About AVM**

AVM is one of Europe's leading manufacturers of products for broadband connections and the digital home. FRITZ! brand products are easy to use for everyone. They enable fast internet access, easy networking, convenient telephony and versatile Smart Home applications. The FRITZ!OS software regularly offers new features and keeps all FRITZ! products up-to-date and secure. Since starting out in Berlin in 1986, AVM has focused on developing innovative products in-house. In 2022 the Berlin-based communications specialist had 880 employees and generated a turnover of 620 million euros. [en.avm.de](https://en.avm.de)