ZITHA TECH SPECIALTY CABLES (Pty) Ltd

Telecom fiber broadband plus router



Overview

For existing customers, billing will commence from the date of Fibre package migration to SLT-Mobitel Connect.

Key Takeaways

Telekom fiber broadband can be used with either a combined fiber router like the Speedport 7 or a separate fiber modem plus WLAN router setup, supporting speeds up to 2 Gbps and Wi-Fi 7 for high-performance home networking.Router Options for Telekom Fiber

Telekom offers two main approaches for connecting to fiber broadband:

• Integrated Fiber Routers Devices like the Speedport 7 or AVM FRITZ!Box 5530/5590/5690 Fiber combine a fiber modem and WLAN router in one unit. These routers connect directly to the fiber wall socket and support high-speed connections up to 2 Gbps. They broadcast on 2.4 GHz and 5 GHz bands, with the Speedport 7 also supporting Wi-Fi 7, achieving wireless throughput up to 6.76 Gbps. These routers are ideal for streaming, gaming, and multiple devices simultaneously, and can serve as a mesh network base with compatible repeaters for larger homes. The Speedport 7 also includes LAN ports, a USB 3.0 port, and a DECT base for cordless phones, along with security features like Protect Home and parental controls (MyMagenta app) for managing devices and schedules .

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• Separate Fiber Modem + WLAN Router In some setups, especially FTTB or FTTH connections, Telekom provides a fiber modem connected to the wall socket, with a separate WLAN router handling the home network. This allows flexibility in choosing routers, including models like the Speedport Smart 4 Plus, which supports dual-band Wi-Fi (2.4 GHz up to 1200 Mbit/s, 5 GHz up to 4800 Mbit/s), Wi-Fi 6, and four Gigabit Ethernet ports for wired devices. These routers are preconfigured for Telekom fiber, receive automatic software updates, and offer parental controls .
Key Features to Consider
• Wi-Fi Standards: Wi-Fi 6 or Wi-Fi 7 for faster speeds and better performance with multiple devices.

• Speed: Up to 2 Gbps with integrated fiber routers; actual home Wi-Fi speeds may vary.

• Ethernet Ports: For wired connections to PCs, Smart TVs, or gaming consoles.

• Mesh Capability: Expandable coverage for larger homes using repeaters.

• Security & Parental Controls: Protect Home, content filtering, and scheduling.

• Service & Support: Preconfigured routers simplify setup and provide unified support from Telekom .
Summary

For Telekom fiber broadband, you can choose between a single integrated fiber router like the Speedport 7 for simplicity and maximum speed, or a fiber modem plus separate WLAN router for flexibility. Both options support high-speed internet, modern Wi-Fi standards, and advanced home networking features, ensuring stable connections for multiple devices in your household. Renting or purchasing options are available, with the Speedport 7 priced at €229.99 or available for monthly rental .

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