



Customer story: Norway gets lightning-fast, next-generation technology

As the first major broadband provider in Norway, Telia now offers a router that supports the new WiFi 6 technology. We're happy to announce that the broadband router in question is: Zyxel's EX5501 – a router that provides an unmatched digital experience with higher speeds, greater capacity and better coverage.

For more on this, here's Ola-Jo Holthe Semb, Head of Broadband, Telia and Telia, "With this router we secure our customers for the future. WiFi 6 is the new standard for wireless networks and opens up a whole new broadband experience at high and stable speed, and the ability to effortlessly use many more devices simultaneously. As a challenger in the market, we are committed to offering our customers the very best in new technology."

Zyxel EX5501 for the full family

Based on the new WiFi 6 technology, the Zyxel EX5501 delivers wireless speeds of up to 4.8 Gbps on the 5 GHz band and 1.1 Gbps on the 2.4 GHz band. WiFi 6 technology optimizes bandwidth usage in the wireless network and provides greater capacity. This allows a family to stream and surf on multiple devices, mobiles, tablets and laptops at the same time, while still getting high speeds, super-fast.

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Marius Rønningen, CEO,
Zyxel Communications Norway



The broadband router also has a 2.5 Gigabit LAN port, which provides superb wired connectivity and is perfect for gaming and a 2.5 Gigabit WAN port. The router's built-in antennas also provide much better in-home coverage.

Here's Marius Rønningen, CEO, Zyxel Communications Norway, "Zyxel EX5501 is one of the most powerful broadband routers on the market, as it has a technically superior solution compared to most other routers. The quality of WiFi has improved dramatically, and we're very pleased to be able to launch this product with Telia."

The full power of WiFi 6

To leverage all the power of WiFi 6, subscribers of course need devices that support the new technology. Currently, these are mainly available as smartphones like iPhone 11 and the latest Samsung Galaxy models, but more devices, laptops and tablets are surely coming. While we're waiting, the technology in Zyxel EX5501 is backwards compatible, meaning that the devices you have today will already work well with Zyxel EX5501.

Telia offers the best WiFi experiences

It has been Telia's ambition for many years to be the leading supplier of great WiFi experiences. For example, the company was the first broadband provider to launch Mesh WiFi and WiFi coverage guarantee through the "WIFIX" service.

"With this launch, we've reached another important milestone in ensuring that our customers get the best WiFi experience in the home," says Ola-Jo Holthe Semb, Head of Broadband at Telia.

At Zyxel, we're really pleased to have assisted Telia in reaching their goals once again.

Important features

- 802.11ax (WiFi 6) for superior performance and coverage
- 2.5G RJ45 WAN and 1 x 2.5G LAN + 4 x 1G LAN
- Auto provisioning and remote management through TR-069
- Multiple SSIDs for various service deployment scenarios
- Support uplink/downlink MU-MIMO for increased network capacity
- Support OFDMA for maximized network efficiency
- In-house developed OPAL realizes the flexibility and faster time to market
- General availability from March 2020

Contact your local Zyxel partner or reach out to us at isp@zyxel.eu for orders and more information.

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