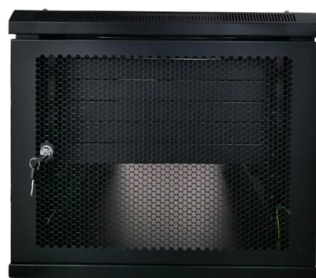


Southern Europe has both gigabit and 100 megabit speeds



Overview

Internet speed in Europe Over the last year and a half internet speeds in Europe have increased by more than fifty percent. Unfortunately, the gap between.

Key Takeaways

Southern Europe features a mix of gigabit and 100 Mbps broadband, reflecting both advanced fiber deployment and areas still relying on slower connections. Overview of Broadband in Southern Europe

Southern European countries, including Spain, Italy, France, Greece, and Portugal, have made significant progress toward the EU Digital Decade targets, which aim for 1 Gbps coverage for key socio-economic areas and 100 Mbps for all households by 2025 . While urban centers often enjoy gigabit speeds through fiber-optic networks (FTTP) or DOCSIS 3.1 cable, rural and less densely populated areas may still rely on connections around 100 Mbps, typically delivered via VDSL, cable, or fixed wireless .

Country-Specific Performance

- Spain: Average fixed broadband speeds reach 192.1 Mbps download and 163.2 Mbps upload, with widespread fiber deployment in cities .
- France: Offers 190.6 Mbps download and 156.9 Mbps upload, combining fiber and cable networks .
- Italy: Average speeds are lower, around 92 Mbps, reflecting slower adoption in some regions, though major cities have gigabit-capable networks .

- Greece and Cyprus: Many municipalities have achieved high coverage, with over 85% of areas reaching at least 100 Mbps, but full gigabit coverage is still limited to urban centers .

- Portugal: Strong fiber rollout has enabled speeds exceeding 200 Mbps in urban areas, while rural coverage is improving .

Infrastructure and Disparities

The availability of Very High Capacity Networks (VHCN), which include fiber-optic and advanced cable technologies, is crucial for gigabit speeds. Southern Europe shows large disparities between urban and rural areas, with cities often exceeding 1 Gbps potential, while smaller towns and remote regions may only reach 100 Mbps or less . The gap between top-performing urban areas and rural regions remains a challenge for achieving universal gigabit coverage by 2030.

Trends and Outlook

Internet speeds in Southern Europe have improved significantly over recent years. Average fixed-line download speeds increased by over 50% between 2020 and 2021, and ongoing fiber expansion continues to push more households toward gigabit-capable connections . The EU's Digital Decade policy aims to achieve full gigabit coverage by 2030, which will further reduce the gap between urban and rural areas . In summary, Southern Europe currently offers a dual-speed landscape: urban centers enjoy gigabit broadband, while many households, especially in rural areas, still rely on 100 Mbps connections. Continued investment in fiber and next-generation networks is key to bridging this divide.

Article Content

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What Is Gigabit Speed Internet (and Is Gig-Speed Worth It ...

What is gig-speed internet? Gig-speed internet is shorthand for broadband service with up to gigabit-per-second

Support for digital connectivity

This Gigabit Society vision for 2025 relies on three main strategic objectives: Gigabit connectivity for all of the main socio-economic

Connectivity

EU policies on connectivity aim at harmonising connectivity regulations to foster cross-EU services and expanding networks. These

These Are the Countries with the Slowest & Fastest Internet in Europe ...

Find out who has the fastest internet in Europe, but also the worst internet. Ranking all the countries based on

10/100 Ethernet Vs Gigabit ethernet | Tom's Hardware Forum

The gigabit WAN port on the router (which is connected to your DSL modem) will operate at 10Mbps to match the

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What is Gigabit Ethernet (GbE)?

Its improvements in data transfer speed and cabling have prompted many enterprises to replace Fast Ethernet with

100 Gigabit Ethernet

The speeds chosen by 802.3ba were 40 and 100 Gbit/s to support both end-point and link aggregation needs, respectively. This was

What is Gigabit Internet and How Does it Work?

To put that in perspective, gig speeds allow you to download large files in seconds, stream ultra-high-definition video smoothly, and

Gigabit Ethernet vs. Fast Ethernet: What's the Difference?

For example, let's say you have a media server in your basement with a Gigabit Ethernet card installed and a media

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