

01/10/2025

Barometer of mobile Internet connections in Jordan

01/01/2024 - 12/31/2024



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**nPerf Network
assessment**

Expert in the telecom network optimization

nPerf is an independent French company based in Lyon (France). For over a decade, nPerf has been a trusted partner for both fixed and mobile operators, providing comprehensive network testing solutions and analysis. Our mission is to accurately measure, evaluate, and enhance the understanding of Internet connectivity around the world.



300k+ tests daily
worldwide.



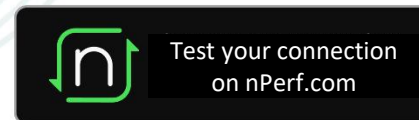
26Md+ coverage
scans in total.



3k+ servers all
around the world.

Test your Internet connection with nPerf!

nPerf allows you to test the quality of your fixed, mobile, or Wi-Fi Internet connections up to 10 Gb/s! Download our app or visit our website!



2. Executive Summary



The subscribers of Umniah enjoyed the best mobile Internet performances in 2024.

Mobile Internet connections in Jordan

	Orange	Umniah	Zain
▼ Download bitrates (Mb/s)	14,65	22,03	12,81
▲ Upload bitrates (Mb/s)	6,17	12,28	10,76
◀▶ Latency (ms)	99,61	51,23	50,99
🌐 Web browsing (%)	56,99	58,99	58,39
🎥 Youtube streaming (%)	75,51	79,60	79,46
📶 nPerf Score (nPoints)	43 361	59 038	52 206

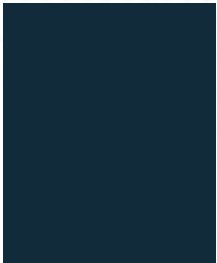
Source : nperf.com



Best mobile Internet performance
in 2024



Source : nperf.com



Source : nperf.com

The subscribers of Umniah enjoyed the best 4G Internet performances in Jordan in 2024.

4G Fixed Internet connections in Jordan

	Orange	Umniah	Zain
 Download bitrates (Mb/s)	13,10	23,51	14,36
 Upload bitrates (Mb/s)	6,22	13,90	12,62
 Latency (ms)	99,14	48,87	49,38
 Web browsing (%)	57,03	60,17	59,76
 Youtube streaming (%)	75,58	81,13	81,17
 nPerf Score (nPoints)	42 304	62 128	55 861

Source : nperf.com

Introduction

In 2024, the mobile technology market in Jordan has shown significant developments. The focus has been on 4G technology, where Umniah has emerged as the market leader, maintaining its position from the previous year. This indicates that Umniah is not a new leader for 2024. The global market winner for both the previous and current periods is Umniah, making it the sole leader in the market.

In terms of key performance indicators (KPIs), Umniah has outperformed in various categories. It leads in Download speed with an impressive rate of 22.03 Mbps, an improvement from the previous period. Umniah also excels in Upload speed at 12.28 Mbps and browsing with a score of 58.99%. In video streaming, Umniah shares the leadership with Zain, indicating a competitive edge in these domains. Zain, on the other hand, leads in latency, showcasing its strength in providing low-latency connections.

Umniah: Leader of the market with exceptional performance.

During the analyzed period, Umniah stands out as the market leader with a notable Score nPerf of 59038. Umniah dominates in Download speed, Upload speed, and Browsing, setting high standards in these KPIs. The operator also shares leadership in video streaming with Zain, highlighting its comprehensive excellence in service delivery. With significant improvements in various aspects, Umniah's contributions are pivotal to the market's overall performance.

Zain: Excellence in latency and competitive video streaming.

Zain has demonstrated remarkable performance, particularly in latency, where it takes the lead, providing efficient and responsive connectivity. Zain is also a co-leader in video streaming, sharing this achievement with Umniah, and shows a commendable improvement in its overall Score nPerf by 21.3%.

Orange: Significant improvements across the board.

Orange has made substantial gains, with a remarkable 32.1% improvement in its overall Score nPerf. While not leading in any specific KPI, Orange's advancements signify a robust enhancement in its offerings, contributing positively to the competitive landscape of the market.

Conclusion

Umniah continues to lead the market with outstanding performances across most KPIs, while Zain and Orange have shown significant improvements, particularly in latency and overall score. The competitive environment in the Jordanian mobile market is strong, with operators continually enhancing their services to meet consumer demands. The focus on 4G has driven substantial progress, promising an optimistic future for mobile internet connectivity in the region.

4. Methodology



nPerf provides a free application to assess Internet connection quality via its website and mobile apps (Android, iOS). Daily, thousands of people rely on nPerf for speed tests in their country, contributing to a comprehensive crowdsourced database covering all operators.

The study employs a strong filtering method to reflect real customer experiences on a specific network (mobile or fixed line). Measures are taken to prevent probes and measurement robots from affecting the results.

We assess:

▼ Download bitrate

Indicates the amount of data your connection can receive in one second from the nPerf server. The highest the measured value, the best is the bitrate of your connection.

▲ Upload bitrate

Indicates the amount of data your connection can send in one second to the nPerf server. The highest the measured value, the best is the bitrate of your connection.

◄► Latency (ping)

It indicated the delay a small packet of data requires to make a round-trip from your computer to the nPerf server. The shorter the delay, the most reactive your connection is. The main is the minimum value

🌐 Browsing performance

The browsing test assesses the load time of the fully loaded pages, including images, javascript, CSS, and fonts, for the five most popular sites. This indicator reflects the perceived quality by the user.

📺 Streaming performance

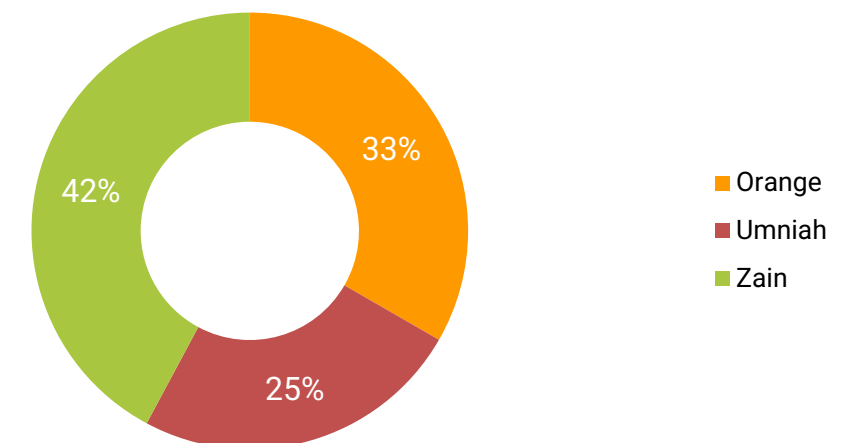
The video streaming test gauges the load time of a fully loaded video in three resolutions on YouTube, considering stalls during playback. This indicator reflects the perceived quality by the user.

Statistical precision is crucial in accurately determining winners. At nPerf, we prioritize test quality, precise reporting, and transparency. Analyzing a large volume of tests in this study, we've achieved 3% precision for absolute values, highlighting the reliability and accuracy of our data.

For a more comprehensive understanding of the user experience, our report features test results during both Busy hours (6 PM to 11 PM) and Idle hours (the rest of the day). Busy hours, marked by network strain, can impact user experience through congestion. This approach helps in understanding how network performance fluctuates throughout the day.

We only include national Internet service providers with test share above 5% share. The chart below shows the overall test distribution for each service provider.

Overall distribution of the tests per provider (ISPs Share)



Source : nperf.com



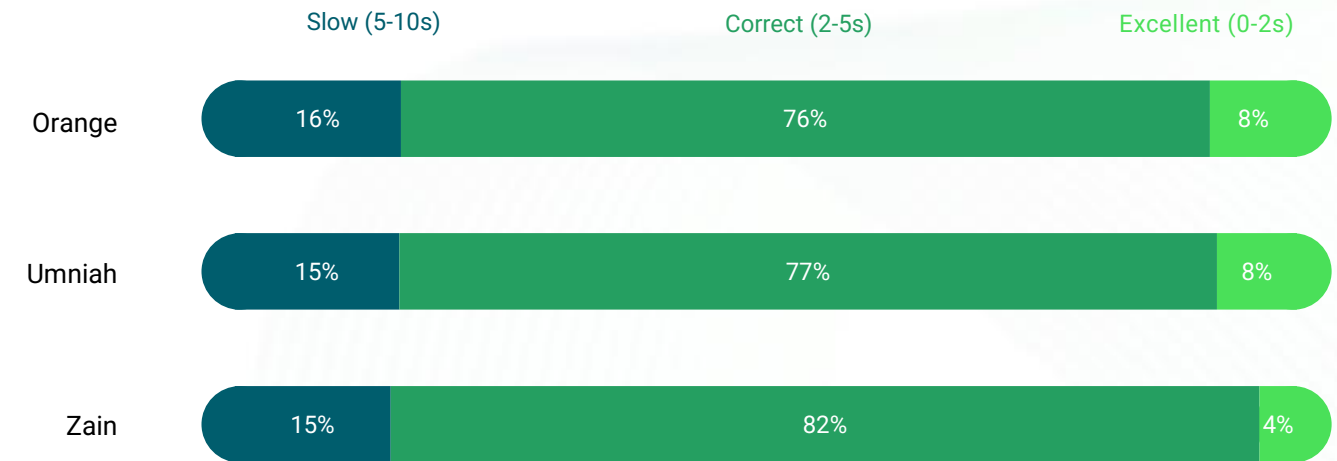
Browsing Performance rate (average)



Source : nperf.com

The subscribers of Umniah and Zain enjoyed the best mobile Internet browsing performance in 2024.

Browsing Performance results ventilation (average)



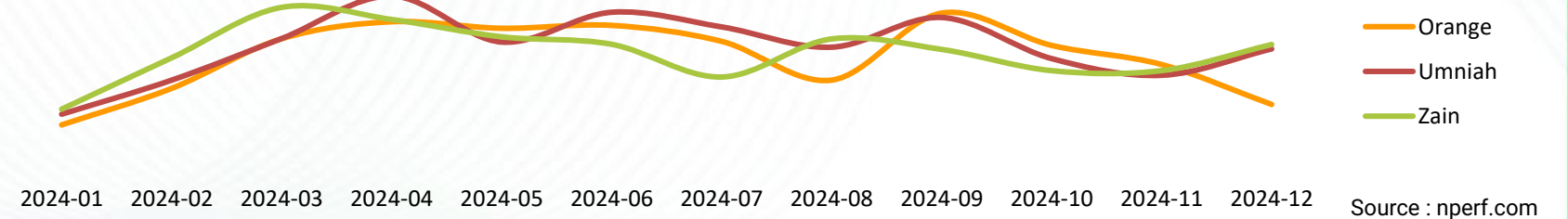
Source : nperf.com

Browsing Performance rate (average)



Source : nperf.com

Browsing performance rate (average) evolution over the year



Source : nperf.com



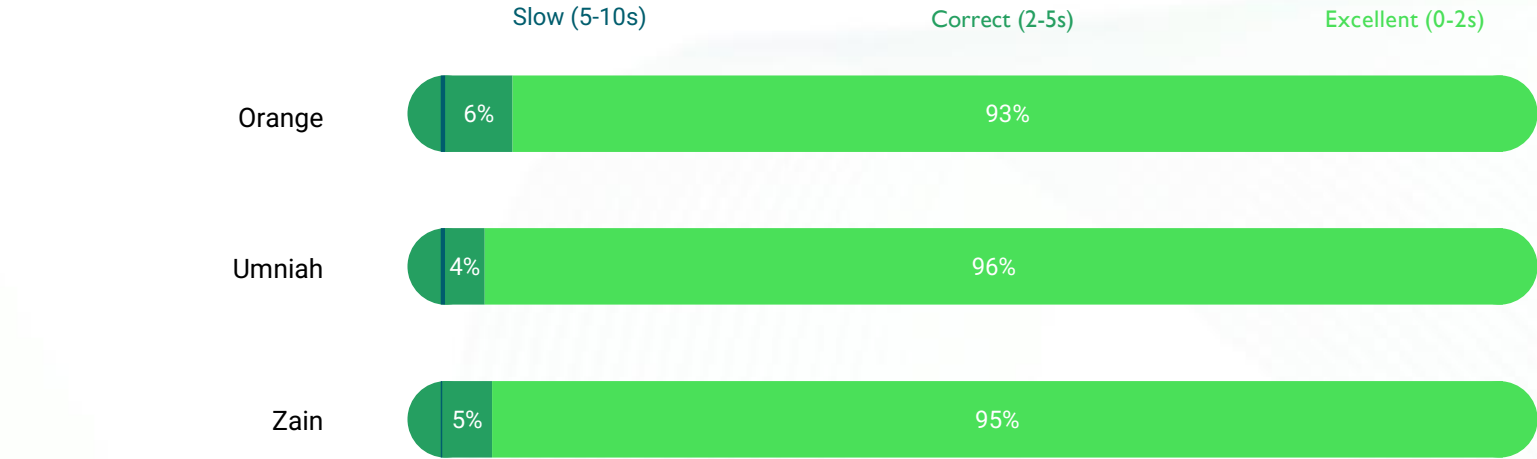
Streaming Performance rate (average)



Source : nperf.com

The subscribers of Umniah and Zain enjoyed the best mobile Internet streaming performance in 2024.

Streaming Performance results ventilation (average)



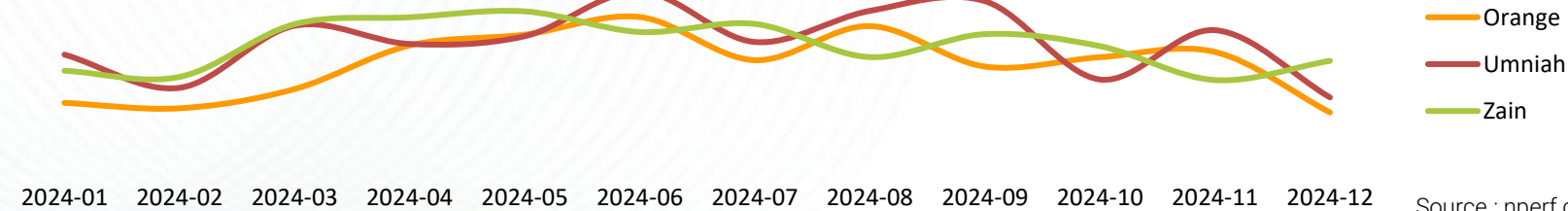
Source : nperf.com

Streaming Performance rate (average)



Source : nperf.com

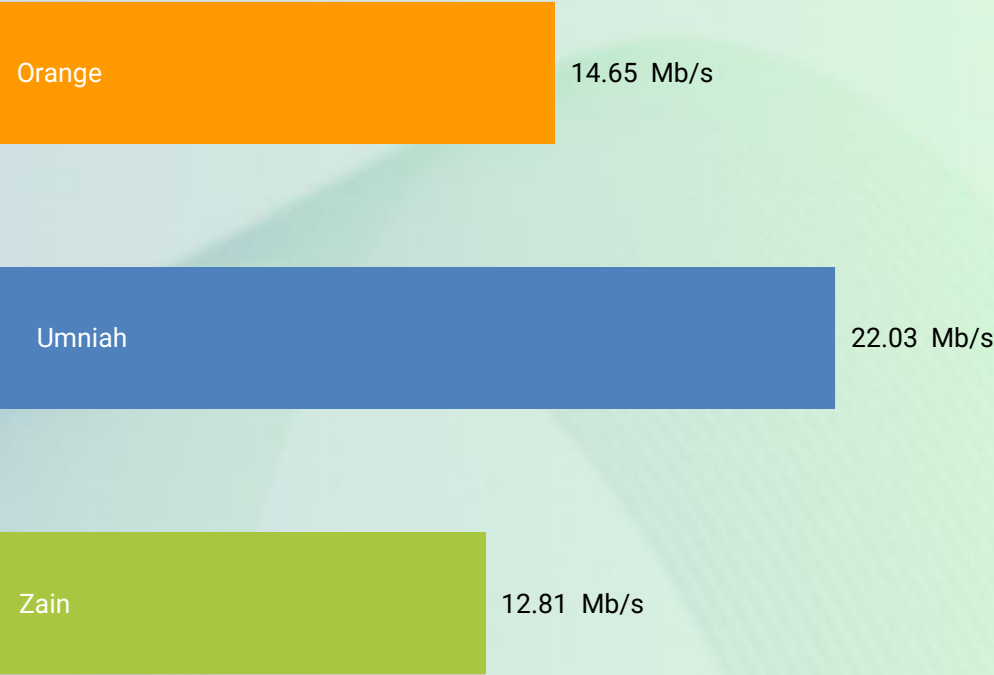
Streaming performance rate (average) evolution over the year



Source : nperf.com



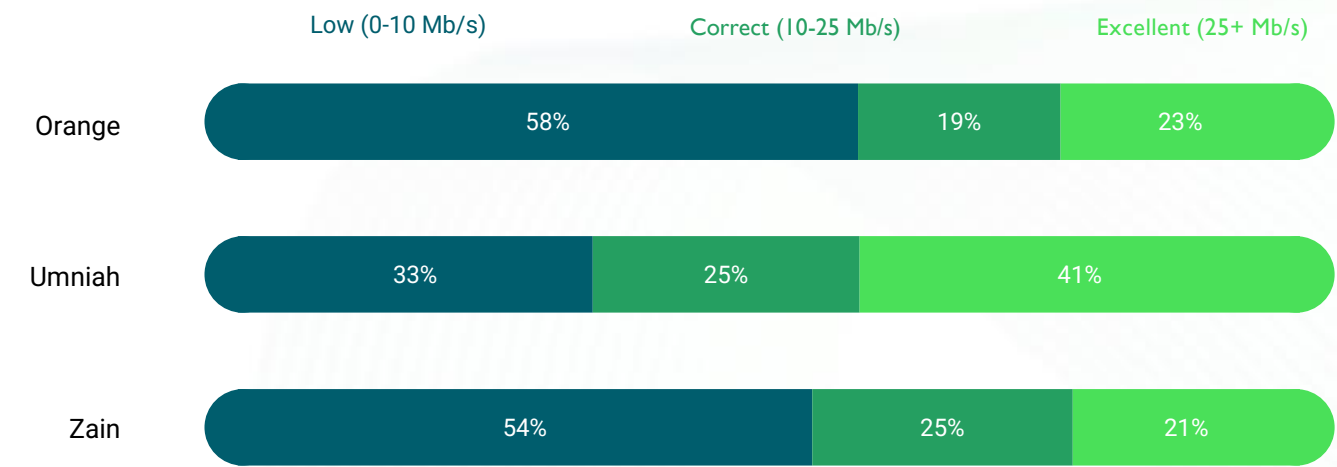
Download Speed (average)



Source : nperf.com

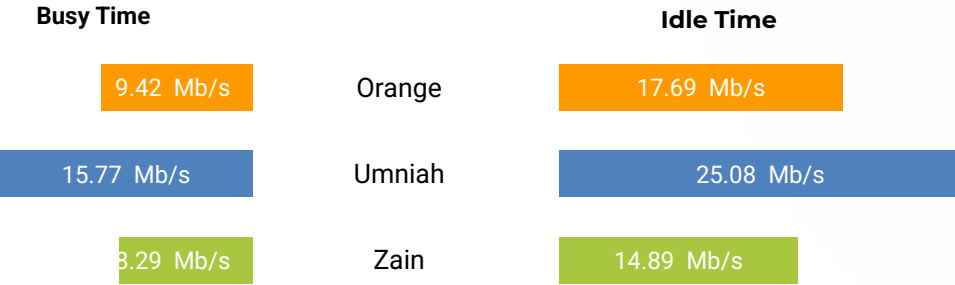
The subscribers of Umniah enjoyed the best average mobile Internet download speed in 2024.

Download Speed results ventilation (average)



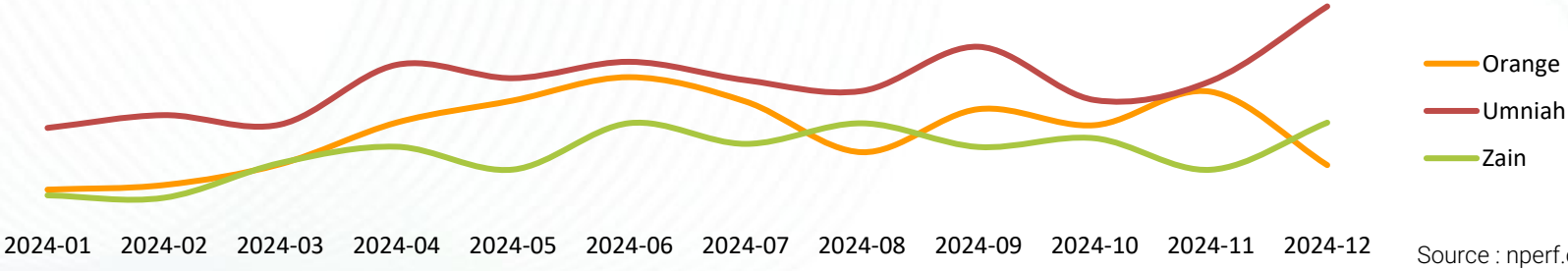
Source : nperf.com

Download Speed (average)



Source : nperf.com

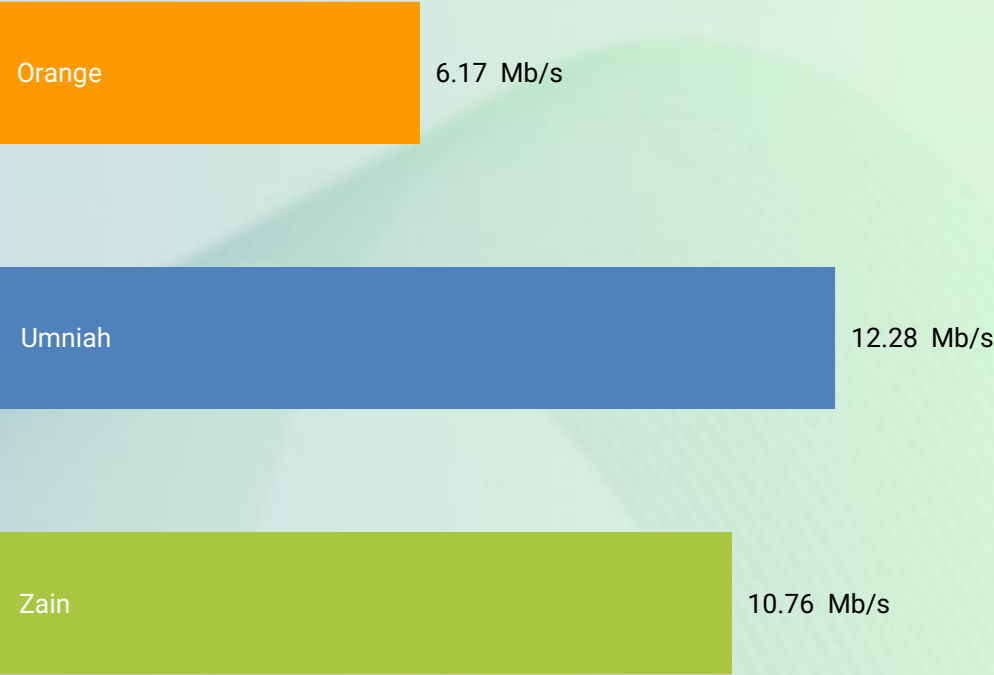
Download Speed evolution over the year (average)



Source : nperf.com



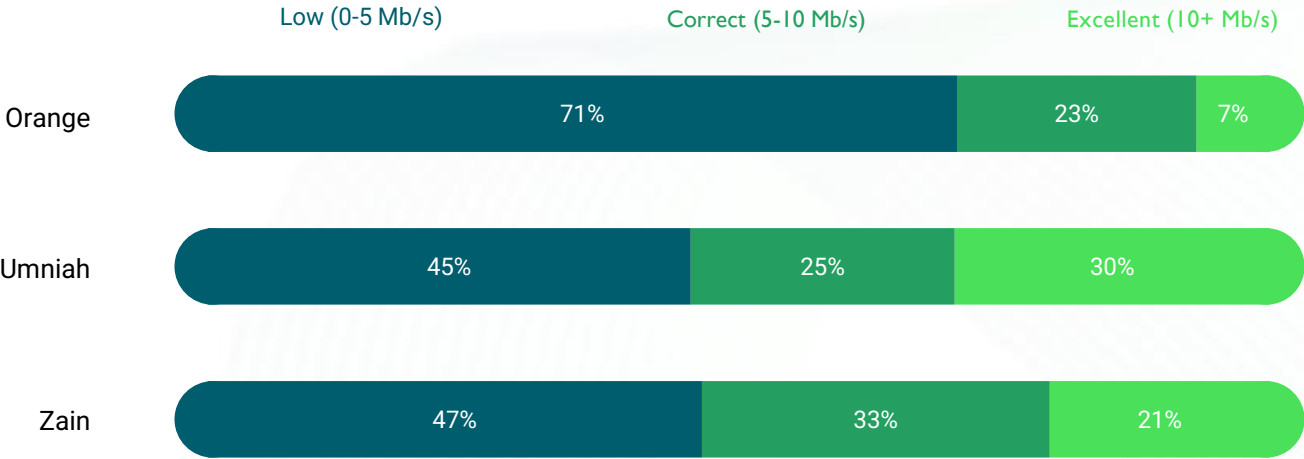
Upload Speed (average)



Source : nperf.com

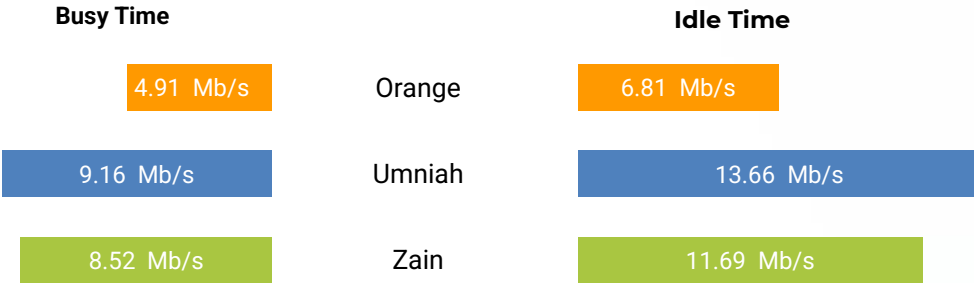
The subscribers of Umniah enjoyed the best average mobile Internet upload speed in 2024.

Upload Speed results ventilation (average)



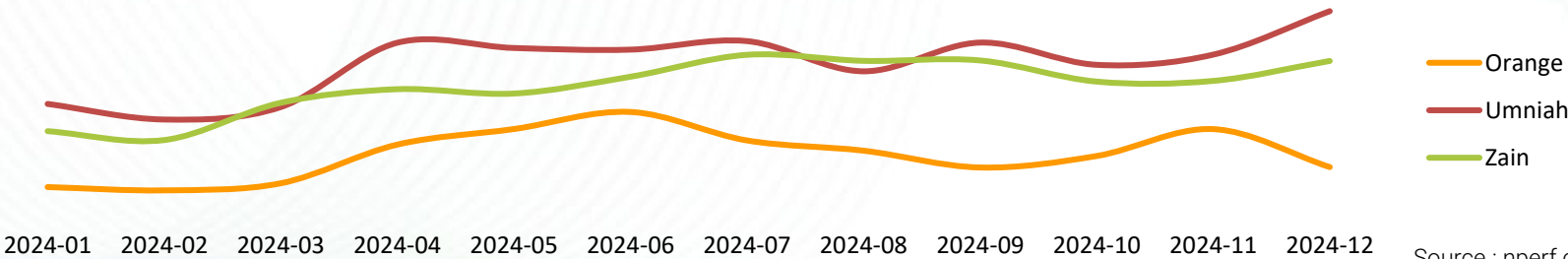
Source : nperf.com

Upload Speed (average)



Source : nperf.com

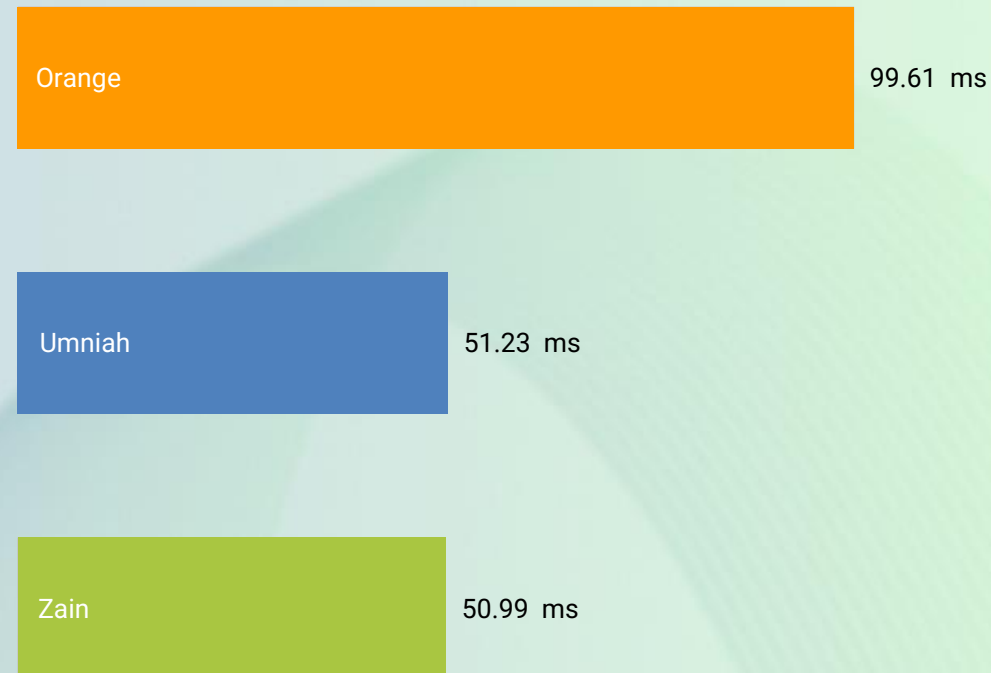
Upload Speed evolution over the year (average)



Source : nperf.com



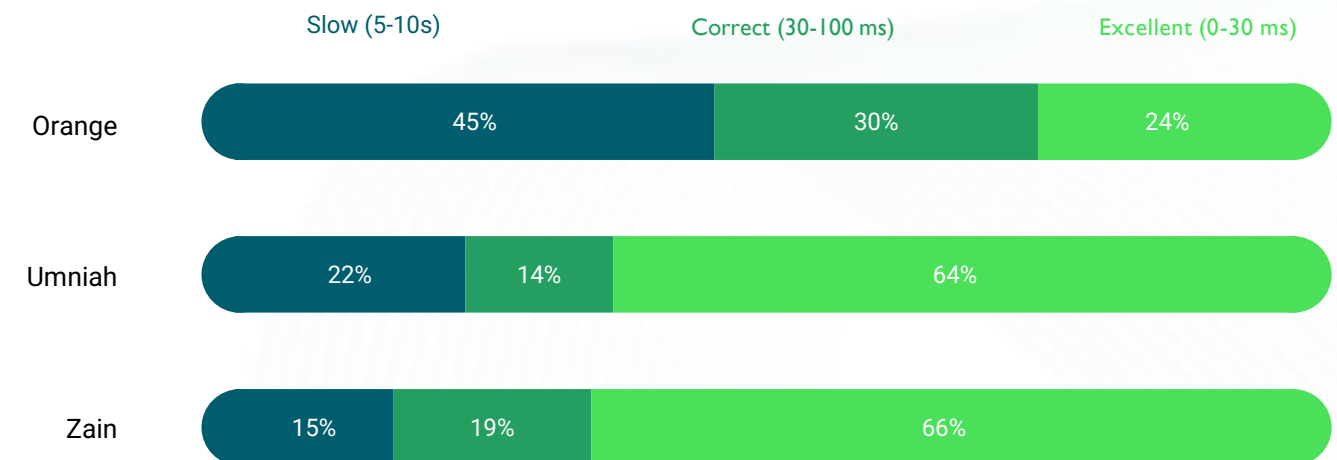
Latency Speed (average)



Source : nperf.com

The subscribers of Umniah and Zain enjoyed the best average mobile Internet latency speed in 2024.

Latency Speed results ventilation (average)



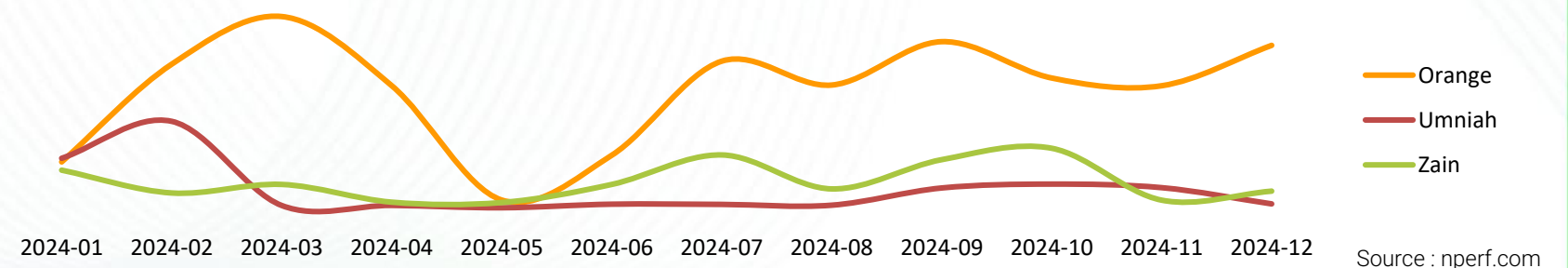
Source : nperf.com

Latency Speed (average)



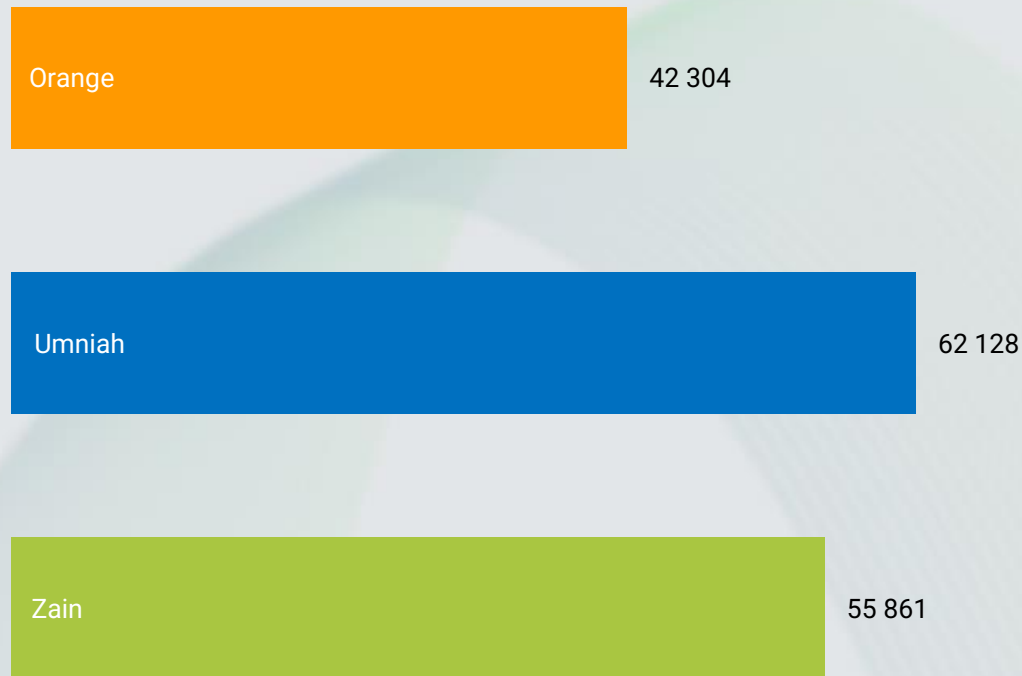
Source : nperf.com

Latency Speed evolution over the year (average)



Source : nperf.com

nPerf Score (nPoints)



Source : nperf.com

The subscribers of Umniah enjoyed the best 4G Internet performances in 2024.

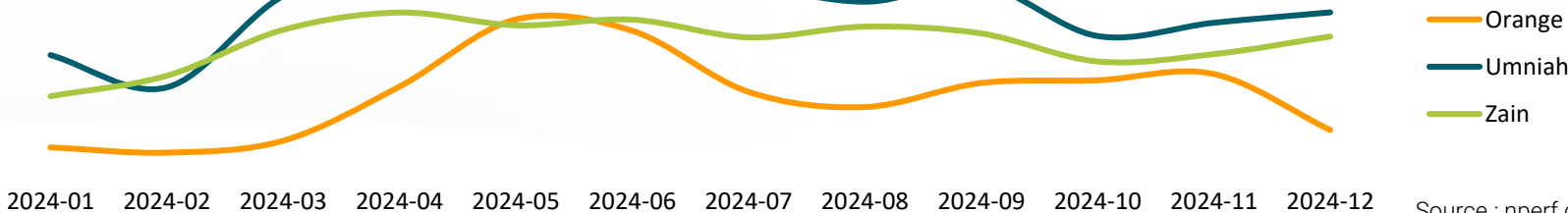
- Best performances 4G: Umniah
- Best web browsing performances 4G: Umniah and Zain
- Best video streaming performances 4G: Umniah and Zain
- Fastest performances (Download) 4G: Umniah
- Fastest performances (Upload) 4G: Umniah
- 4G connections with the lowest latency: Umniah and Zain

Source : nperf.com



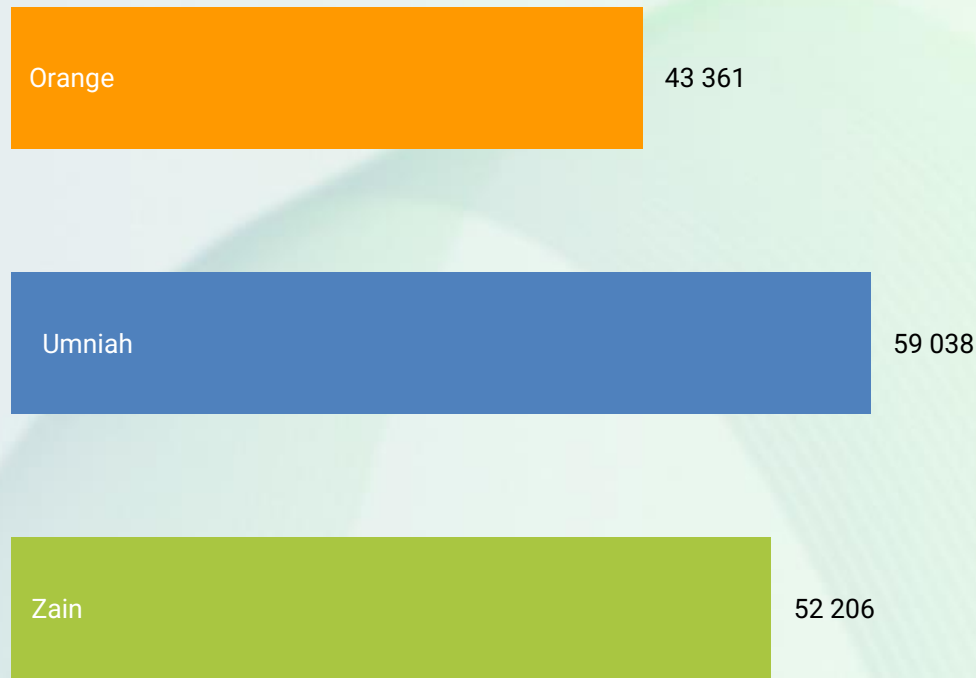
Source : nperf.com

nPerf score evolution over the year (average)



Source : nperf.com

nPerf Score (nPoints)

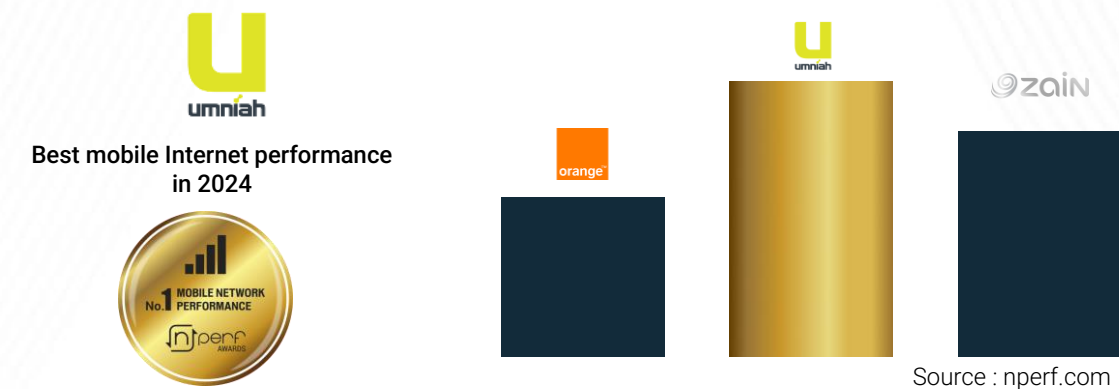


Source : nperf.com

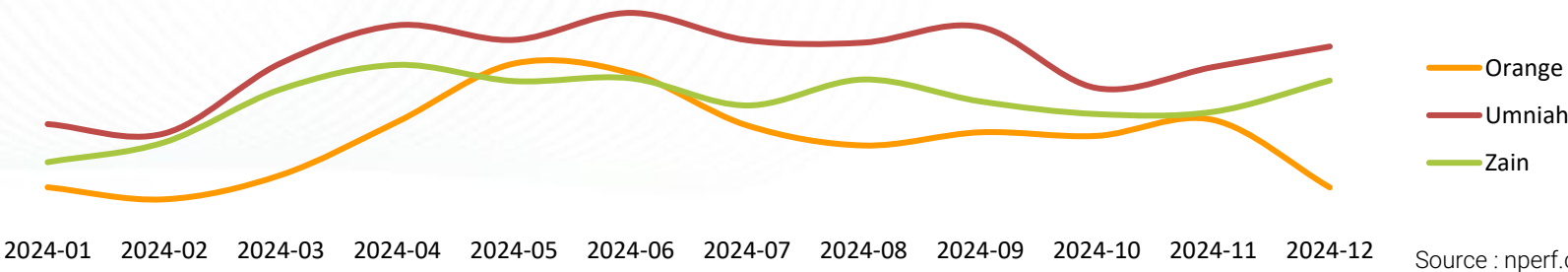
The subscribers of Umniah enjoyed the best mobile Internet performances in 2024.

The nperf score takes into account the measured bitrates, the latency and the Qoe tests. The value of the points for the rates and the latency is calculated on a logarithmic scale, to better represent the perception of the user. Thus, this score reflects the overall quality of the connection experienced by the user.

Source : nperf.com



nPerf score evolution over the year (average)



Source : nperf.com

The background features a series of thin, light-colored wavy lines that flow horizontally across the frame, creating a sense of motion and depth. These lines are composed of many closely spaced, slightly offset curves that overlap to form a textured, wave-like pattern.

inperf