

July 2026



Barometer of mobile Internet connections in Taiwan

07/01/2025 - 06/30/2026



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**nPerf Network
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1. Introducing nPerf



An independent authority in network performance

nPerf is an independent French Internet performance measurement platform, powered by real user experience. By turning millions of individual measurements into connectivity insights, nPerf helps operators enhance their networks and contributes to building a faster, more reliable Internet for everyone.

 **300k+** tests daily
worldwide.

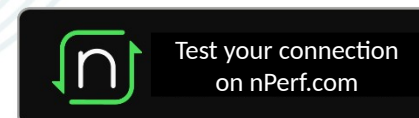
 **26Md+** coverage
scans in total.

 **3k+** servers all
around the world.

A comprehensive suite of tools to measure real-world connectivity

nPerf provides a complete ecosystem of complete measurement tools designed to capture the true quality of fixed, mobile, and Wi-Fi connections with precision, reaching speeds of up to 10 Gbps.

Users test. Operators learn. Everyone benefits.



2. Executive Summary



The subscribers of Chunghwa enjoyed the best Mobile Internet performances in 2026 in Taiwan.

Mobile Internet performance in Taiwan

	Chunghwa	Far EasTone	Taiwan Mobile
▼ Download bitrates (Mb/s)	117.43	74.04	81.66
▲ Upload bitrates (Mb/s)	23.67	16.20	17.30
◀▶ Latency (ms)	84.87	94.29	86.56
🌐 Web browsing (%)	51.08	49.89	52.90
🎥 Youtube streaming (%)	80.00	80.21	77.79
🏆 nPerf Score (nPoints)	72 220	64 351	66 526

Source : nPerf.com



Best Mobile Internet performance in 2026



Source : nPerf.com

nPerf Podium



Source : nPerf.com

The subscribers of Chunghwa enjoyed the best 4G Internet in 2026 in Taiwan.

Mobile Internet performance in Taiwan

	Chunghwa	Far EasTone	Taiwan Mobile
 Download bitrates (Mb/s)	78.42	50.60	50.99
 Upload bitrates (Mb/s)	18.24	12.37	12.21
 Latency (ms)	91.60	100.10	89.07
 Web browsing (%)	49.52	46.97	49.61
 Youtube streaming (%)	76.66	77.62	73.47
 nPerf Score (nPoints)	63 738	56 242	56 240

Source : nPerf.com

3. Analysis



The best mobile Internet performance in Taiwan has once again been measured by nPerf over the July 2025 – June 2026 period, drawing on a robust dataset that reflects the real-world experience of users across the island. This year's barometer reveals a clear hierarchy among the three major operators – Chunghwa, Taiwan Mobile, and Far EasTone – with Chunghwa establishing itself as the dominant force, while the other two players each carve out meaningful niches in specific performance areas.

Chunghwa: A Commanding Lead Across All Fronts

Chunghwa Telecom has long been Taiwan's incumbent and largest mobile operator, and the 2026 nPerf barometer confirms that its network maturity continues to translate into top-tier user experience. With the highest overall score (72,220 points) and the strongest 4G score (63,738 points), Chunghwa leads the sector on virtually every metric measured. Its Download speed (Mb/s) reaches 117.43 Mb/s overall and 78.42 Mb/s on 4G – both ranking first – while its Upload speed (Mb/s) also tops the charts at 23.67 Mb/s and 18.24 Mb/s respectively. On Youtube streaming (%), Chunghwa claims the top position both overall and on 4G, and its Latency (ms) of 84.87 ms overall and 91.60 ms on 4G places it firmly ahead in responsiveness. The breadth of this dominance, spanning speed, streaming quality, and latency, underscores the strength of its infrastructure investment.

Taiwan Mobile: Web Browsing and Latency Efficiency

Taiwan Mobile ranks second overall with a score of 66,526 points and remains a credible challenger in specific everyday-use categories. Despite trailing Chunghwa on raw throughput metrics, it achieves the best Web Browsing (%) score overall (52.90%) – a metric closely tied to practical day-to-day usage – and records the most competitive Latency (ms) in the overall category. This pattern holds on 4G as well,

where Taiwan Mobile again leads on Web Browsing (%) and Latency (ms), suggesting a network well-optimised for low-latency, application-layer performance. Its 4G score of 56,240 points places it in a statistical tie with Far EasTone, making the mid-tier battle particularly tight.

Far EasTone: Streaming Strength in a Competitive Field

Far EasTone ranks third overall with 64,351 points, a score that remains closely bunched with Taiwan Mobile, signalling continued competitive pressure in the middle of the sector. Where Far EasTone distinguishes itself is on Youtube streaming (%), claiming the top position both overall and on 4G – a meaningful differentiator as video consumption continues to dominate mobile data usage. Its overall Download speed (Mb/s) of 74.04 Mb/s and Upload speed (Mb/s) of 16.20 Mb/s sit below both rivals, and its Latency (ms) of 94.29 ms overall and 100.10 ms on 4G represents an area requiring attention.

Looking Ahead: What the 2027 Barometer Will Reveal

As Taiwan's mobile sector moves further into its 5G maturity phase, the competitive dynamics measured in this barometer will evolve rapidly. For Chunghwa, the priority will be sustaining its lead across the board – particularly as rivals close the gap on 4G throughput and begin leveraging 5G infrastructure more aggressively. For Taiwan Mobile, the challenge lies in converting its latency and browsing efficiency into stronger throughput scores, which remain its most visible weakness relative to Chunghwa. For Far EasTone, shoring up its Latency (ms) performance – both overall and on 4G – and narrowing the Upload speed (Mb/s) gap will be critical to reclaiming a higher-ranked position. With 5G rollout accelerating across the island, next year's barometer promises a more dynamic landscape where today's rankings may shift significantly.

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 mean 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

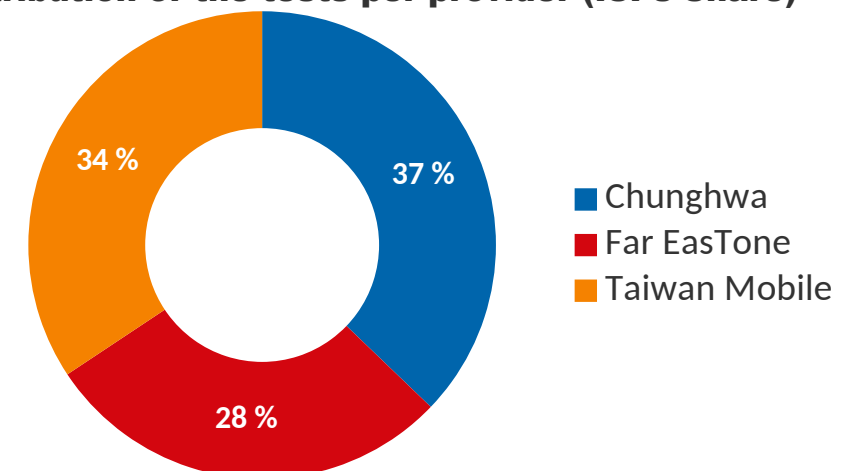
The video streaming test gauges the load time of a fully loaded video in three resolutions on YouTube, considering stalls during playback. This indicator reflects the perceived quality by the user.

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 1.5% precision for absolute values and 1% point for percentage-based results, highlighting the reliability and accuracy of our data.

For a more comprehensive understanding of the user experience, our report takes into account 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



Download Speed



Download Speed (average)

Chunghwa

117.43 Mb/s

Far EasTone

74.04 Mb/s

Taiwan Mobile

81.66 Mb/s

Source : nPerf.com

The subscribers of Chunghwa enjoyed the best Mobile Internet Download Speed in 2026.

Download Speed results distribution (average)

Low (0-10 Mb/s)

Correct (10-25 Mb/s)

Excellent (25+ Mb/s)

Chunghwa

10%

11%

79%

Far EasTone

15%

21%

64%

Taiwan Mobile

14%

16%

70%

Source : nPerf.com

Download Speed (average)

Busy Time

95.64 Mb/s

Chunghwa

Idle Time

124.12 Mb/s

52.52 Mb/s

Far EasTone

81.38 Mb/s

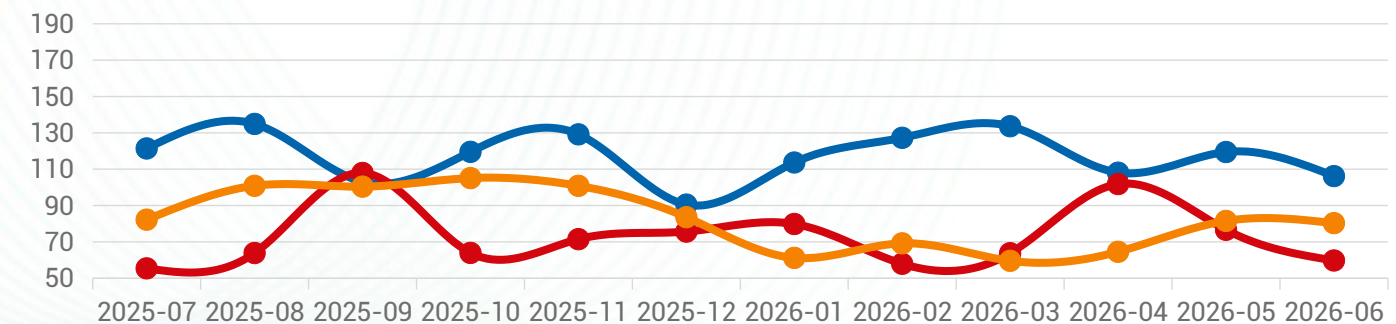
76.91 Mb/s

Taiwan Mobile

83.55 Mb/s

Source : nPerf.com

Download Speed evolution over the year (average)



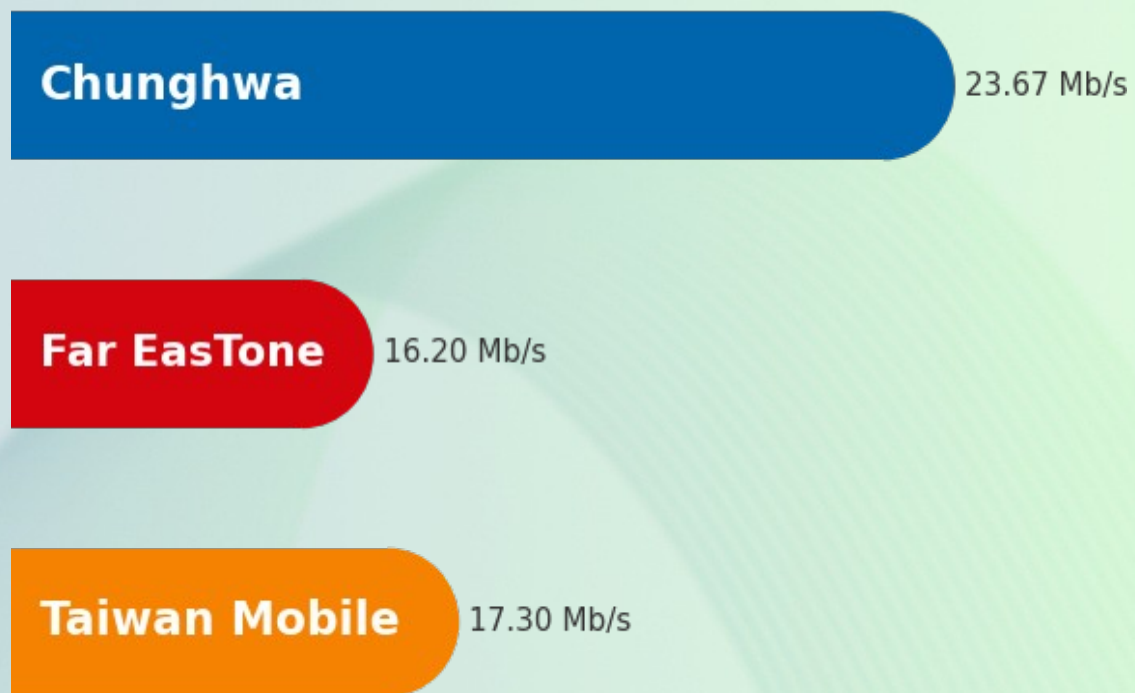
Source : nPerf.com



Upload Speed



Upload Speed (average)



Source : nPerf.com

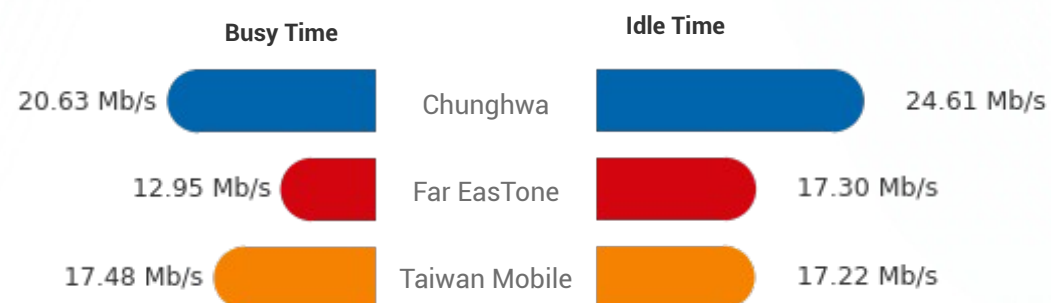
The subscribers of Chunghwa enjoyed the best Mobile Internet Upload Speed in 2026.

Upload Speed results distribution (average)



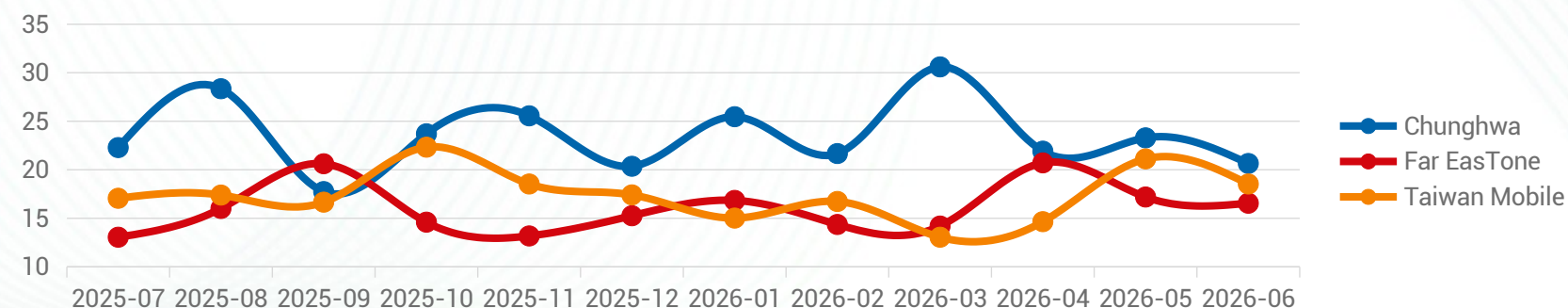
Source : nPerf.com

Upload Speed (average)



Source : nPerf.com

Upload Speed evolution over the year (average)



Source : nPerf.com



Latency (average)

Chunghwa

84.87 ms

Far EasTone

94.29 ms

Taiwan Mobile

86.56 ms

Source : nPerf.com

The subscribers of Chunghwa and Taiwan Mobile enjoyed the best Mobile Internet Latency in 2026.

Latency results distribution (average)

Slow (100 ms +)

Correct (30-100 ms)

Excellent (0-30 ms)

Chunghwa

94%

6%

Far EasTone

100%

Taiwan Mobile

98%

Source : nPerf.com

Latency (average)

Busy Time

Idle Time

81.37 ms

Chunghwa

85.86 ms

99.19 ms

Far EasTone

92.64 ms

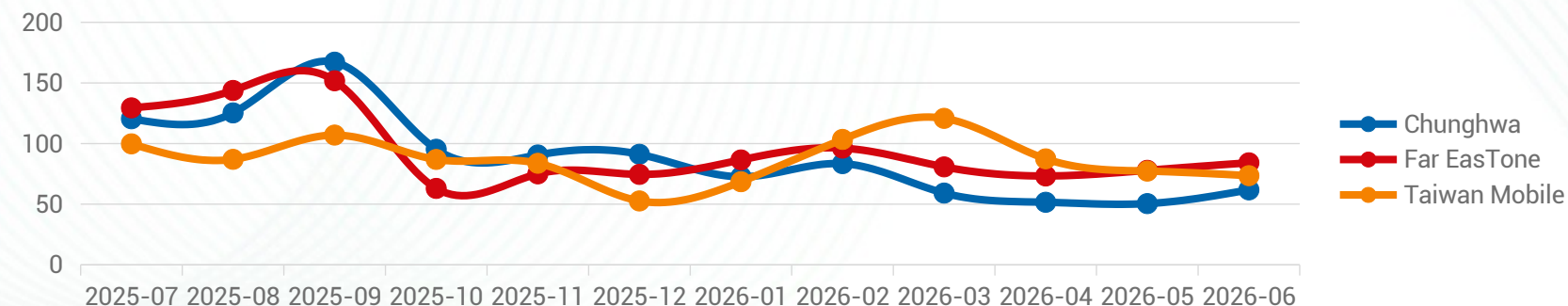
83.55 ms

Taiwan Mobile

87.74 ms

Source : nPerf.com

Latency evolution over the year (average)



Source : nPerf.com



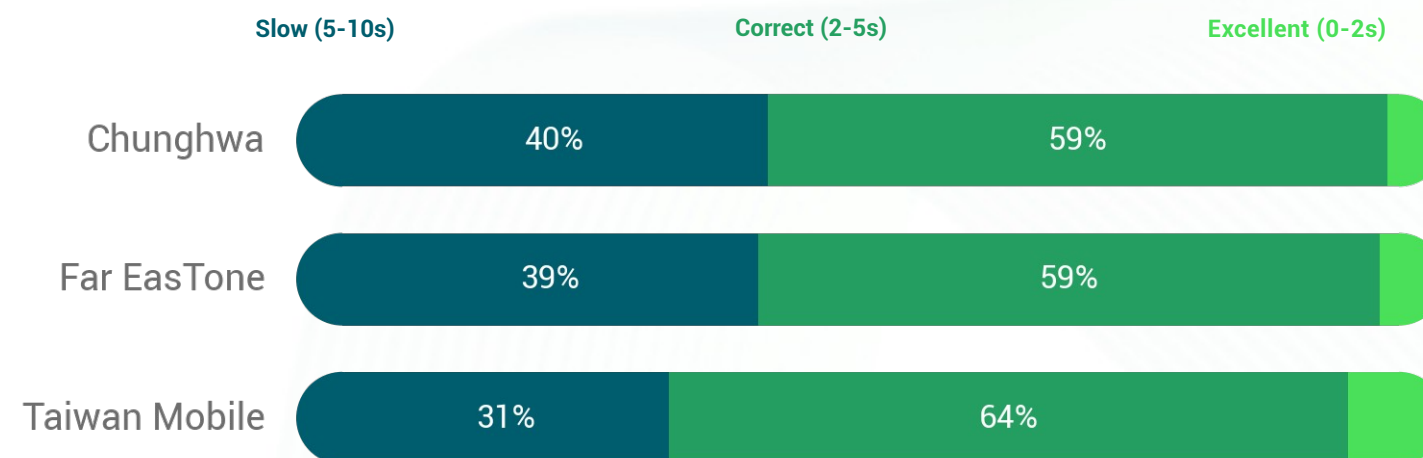
Browsing Performance (average)



Source : nPerf.com

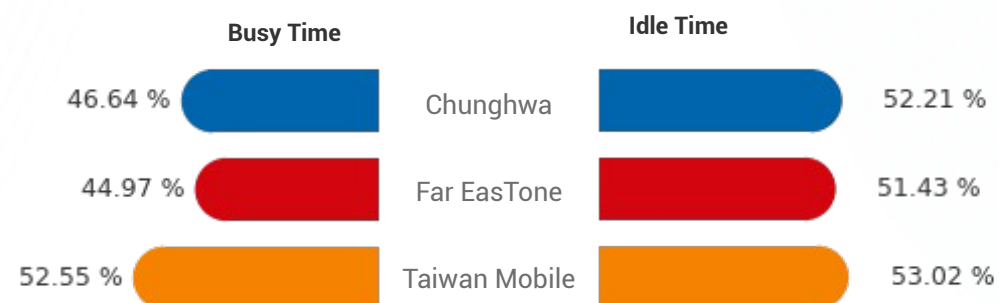
The subscribers of Taiwan Mobile enjoyed the best Mobile Internet Browsing Performance in 2026.

Browsing Performance results distribution (average)



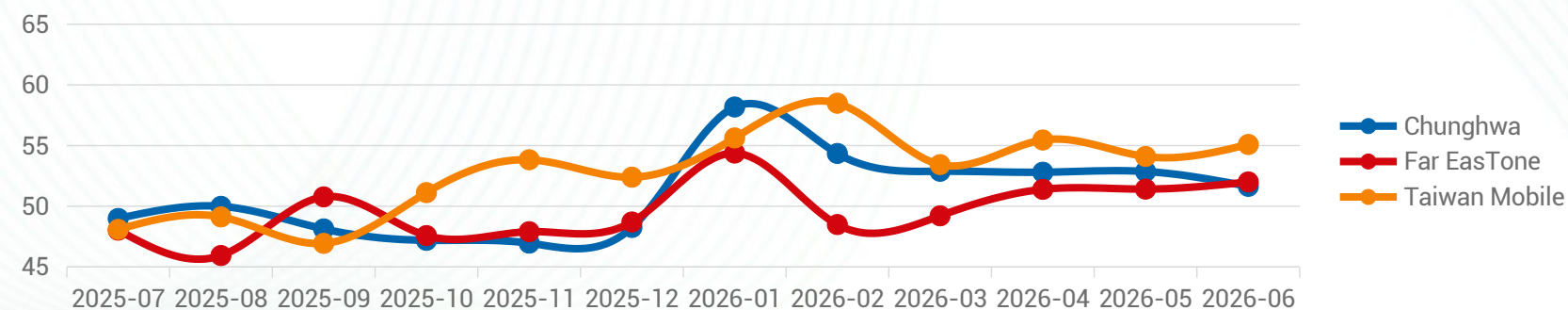
Source : nPerf.com

Browsing Performance (average)



Source : nPerf.com

Browsing Performance evolution over the year (average)



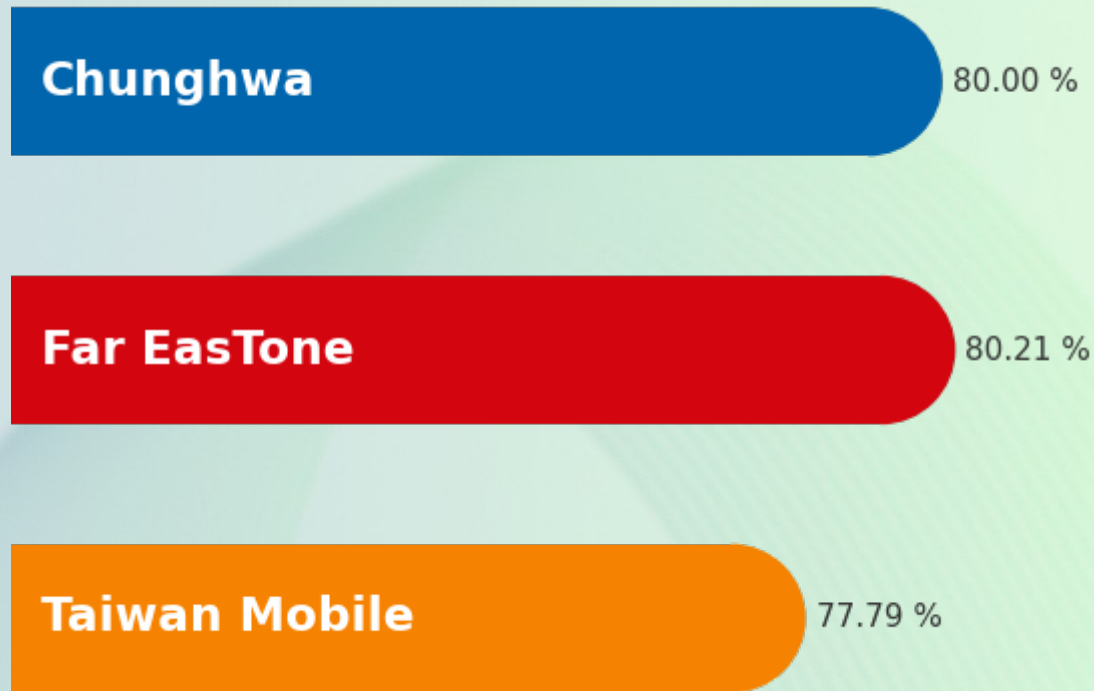
Source : nPerf.com



Streaming Performance



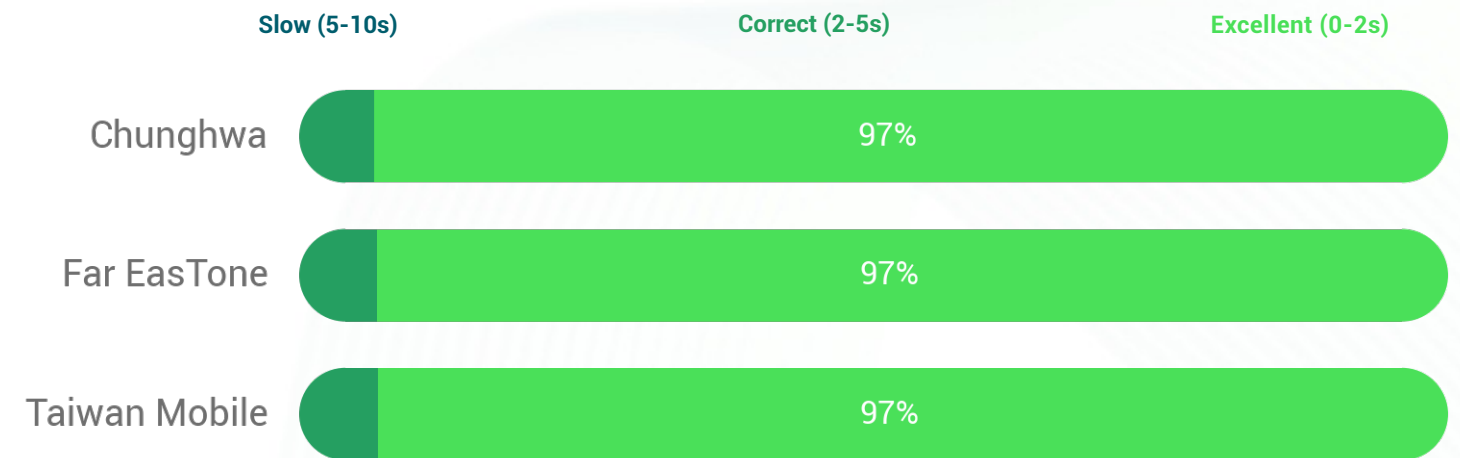
Streaming Performance (average)



Source : nPerf.com

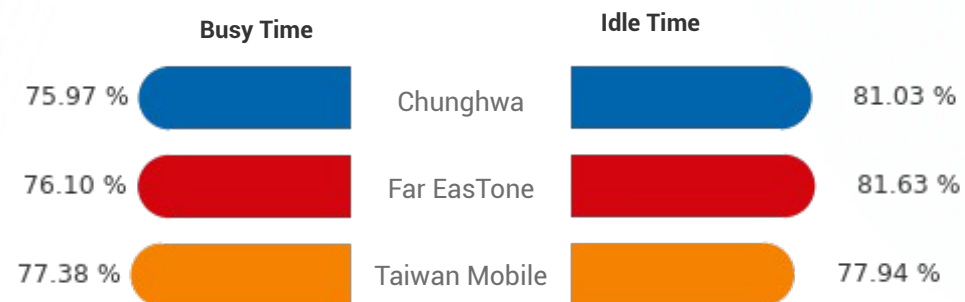
The subscribers of Chunghwa and Far EasTone enjoyed the best Mobile Internet Streaming Performance in 2026.

Streaming Performance results distribution (average)



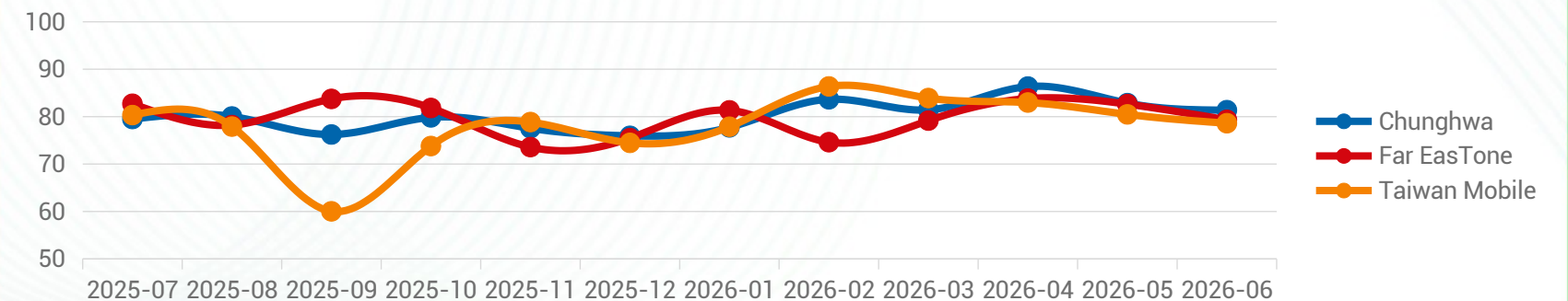
Source : nPerf.com

Streaming Performance (average)



Source : nPerf.com

Streaming Performance evolution over the year (average)



Source : nPerf.com

nPerf QoE nPerf Score (nPoints)

Chunghwa

63 738

Far EasTone

56 242

Taiwan Mobile

56 240

Source : nPerf.com

The subscribers of Chunghwa enjoyed the best 4G Internet in 2026.

Best performances 4G: Chunghwa

Fastest performances (Download Speed) 4G: Chunghwa

Fastest performances (Upload Speed) 4G: Chunghwa

4G connections with the lowest latency: Chunghwa and Taiwan Mobile

Best web browsing performances 4G: Chunghwa and Taiwan Mobile

Best streaming performances 4G: Chunghwa and Far EasTone

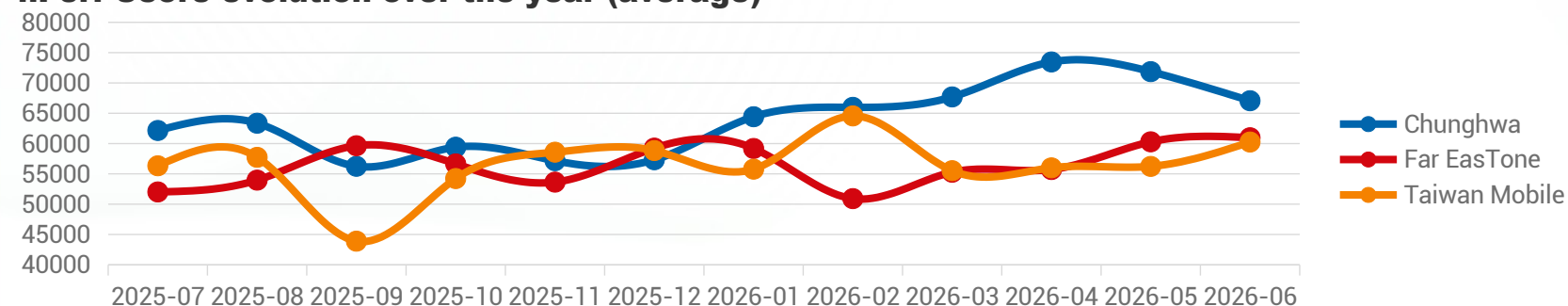
Source : nPerf.com

nPerf Podium



Source : nPerf.com

nPerf Score evolution over the year (average)



Source : nPerf.com



nPerf QoE nPerf Score (nPoints)

Chunghwa

72 220

Far EasTone

64 351

Taiwan Mobile

66 526

Source : nPerf.com

The subscribers of Chunghwa enjoyed the best Mobile Internet performances in 2026.

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



Best Mobile Internet performance in 2026



Taiwan Mobile

2



1

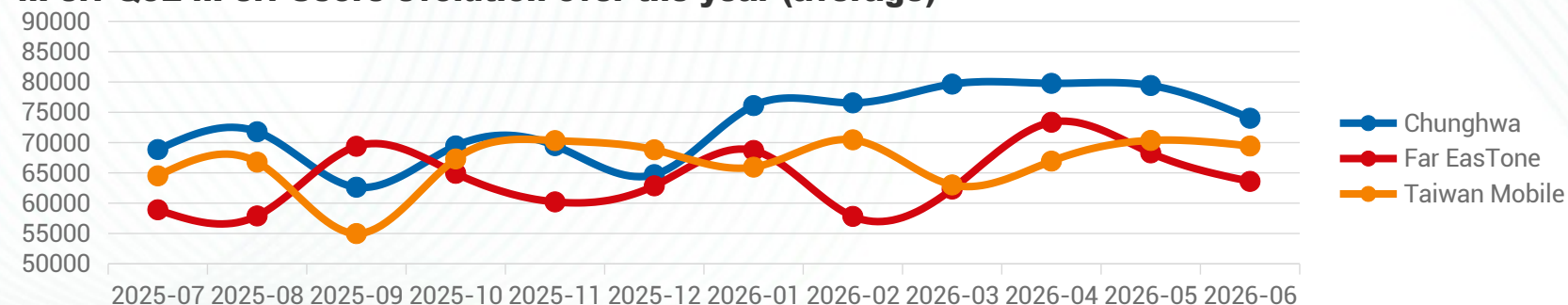
Far EasTone
遠傳

3

nPerf Podium

Source : nPerf.com

nPerf QoE nPerf Score evolution over the year (average)



Source : nPerf.com

