TEST CHAMPION

CERTIFICATE | Singapore 2026

TEST CHAMPION 10/2026



StarHub Singapore

has achieved a total score of 8.710 out of 10.000 points

in the Mobile Benchmark 10/2026.

Hakan Ekmen, Chief Executive Officer
P3 communications

P3 10/2026
TEST CHAMPION
Mobile Benchmark Singapore

StarHub Singapore | Achievements 10/2026



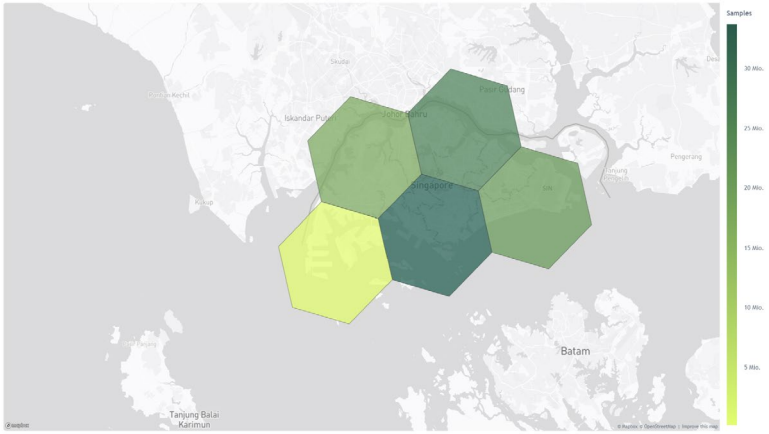
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Mobile Benchmark | Scope & Methodology



CROWD SOURCING

Test Period:	28th September to 25th October 2026
Collected Samples:	49.800.000
Covered Population:	100,0 %
Covered built-up area:	100,0 %



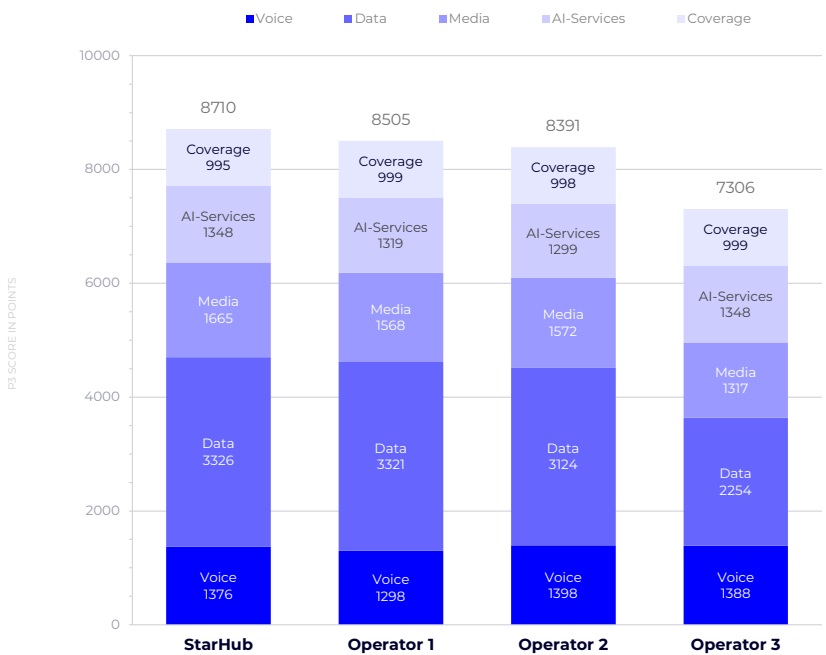
Crowd Test Cases

Service Category	Test Cases
Voice	OTT Voice capability (min. throughput, min. latency) HD Voice - technology during voice calls
Data	Active Speed Test DL/UL - 3s Active Latency Test - TCP pings
Media	Video Grade DL/UL - Streaming classes Gaming Grade - Latency classes
AI-Services	AI Connectivity - Multi endpoint pings
Coverage	Common Footprint

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Mobile Benchmark | Singapore Score

MOBILE BENCHMARK – OVERALL RESULTS





P3 CERTIFICATE

Mobile Benchmark | Singapore Score

MOBILE BENCHMARK – OVERALL RESULTS





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Methodology

P3 Benchmark Framework

The P3 Benchmark Framework combines independent evaluation with a future-ready, AI-enabled approach to deliver reliable insights into real-world network quality across markets and technologies. It reflects evolving utilization patterns, increasing service complexity, and next-generation connectivity requirements.
The framework applies a holistic methodology, evaluating performance, reliability, and readiness beyond isolated metrics, and extends traditional benchmarking towards AI-driven user scenarios. P3's approach ensures statistically robust and comparable results, establishing a reliable reference for network excellence and supporting continuous improvement.

Independence

P3 benchmarking is conducted fully independently, ensuring objective, neutral, and unbiased evaluation of network performance.

Methodologies, data collection, and scoring are applied consistently across all operators, providing a fair and transparent basis for comparison.

Fair Play & Trust

P3 ensures fair and transparent benchmarking by applying consistent methodologies, identical test conditions, and uniform evaluation criteria across all operators. This guarantees a level playing field and builds trust in the accuracy and integrity of the results.

The P3 Trust Package further strengthens credibility by providing a comprehensive set of controls and safeguards to verify the authenticity of measurements and protect the integrity of the scoring process.

DriveTest Devices

Channel	Device
Voice	Samsung Galaxy S25 or Samsung Galaxy S26 Ultra
OTT	Samsung Galaxy S25 or Samsung Galaxy S26 Ultra
Data, Media, AI	Samsung Galaxy S25 or Samsung Galaxy S26 Ultra

DriveTest Test Cases

Service Category	Test Cases
Voice	Voice call mobile-to-mobile - Automatic network selection - P3 App running in parallel - Call window 90s
Data	Fixed Size DL/UL - 10MB/5MB Time Bound DL/UL - 5s Latency Test
Media	Web Browsing - 5 web pages YouTube Video & Live - Stream 30s in FHD WhatsApp Call - Call window 30s OTT Telephony - Call window 30s TWAMP - Remote Meeting & eGaming
AI-Services	AI Connectivity - Multi endpoint pings AI Prompting - Simple prompt requests

Crowd Test Cases

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DriveTest Data Collection

Cycles of test cases that simulate different network scenarios to show the real live performance and reliability of a mobile network.

The DriveTest Benchmark runs typically market wide, highlighting the relevant cities & urban areas, as well as non-urban areas like motorways, roads and other remote areas.

Crowd Data Collection

P3 leverages large-scale crowd data to capture real user experience under everyday network conditions, including emerging AI-driven usage scenarios.

Data is collected across diverse devices, locations, and service interactions, reflecting modern utilization patterns and ensuring broad coverage and high statistical relevance.

Advanced filtering and validation mechanisms, supported by AI-driven analytics, ensure high data quality, consistency, and representativeness.

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