




**SRI LANKA'S
FASTEST
MOBILE
NETWORK**

Sri Lanka Q3-Q4 2019

Mobitel is Sri Lanka's Speedtest Awards™ Winner for mobile network speed. To win this award, Mobitel achieved a Speed Score™ of 24.27, with average speeds of 26.87 Mbps for download and 11.75 Mbps for upload.



Speed Score

24.27

Carrier	Test Count	Speed Score
Mobitel	43,089	24.27
Dialog	45,857	23.04
Airtel	6,912	6.35
Hutch	41,013	5.74

Speed Score incorporates a measure of each provider's download and upload speed to rank network speed performance. See next page for more detail.

Market Statistics

Test Count
139,369

Average Download Speed:
22.08 Mbps

Average Upload Speed:
10.46 Mbps

Average Latency:
30 ms

Unique Devices
24,893

iPhone X 998

↓ Mbps **Mobitel** 26.87

↑ Mbps **Mobitel** 11.75

↻ ms **Mobitel** 24

P Smart+/Nova 3i 983

Dialog 24.70

Dialog 12.51

Dialog 25

iPhone 6s 886

Airtel 7.00

Airtel 1.13

Airtel 58

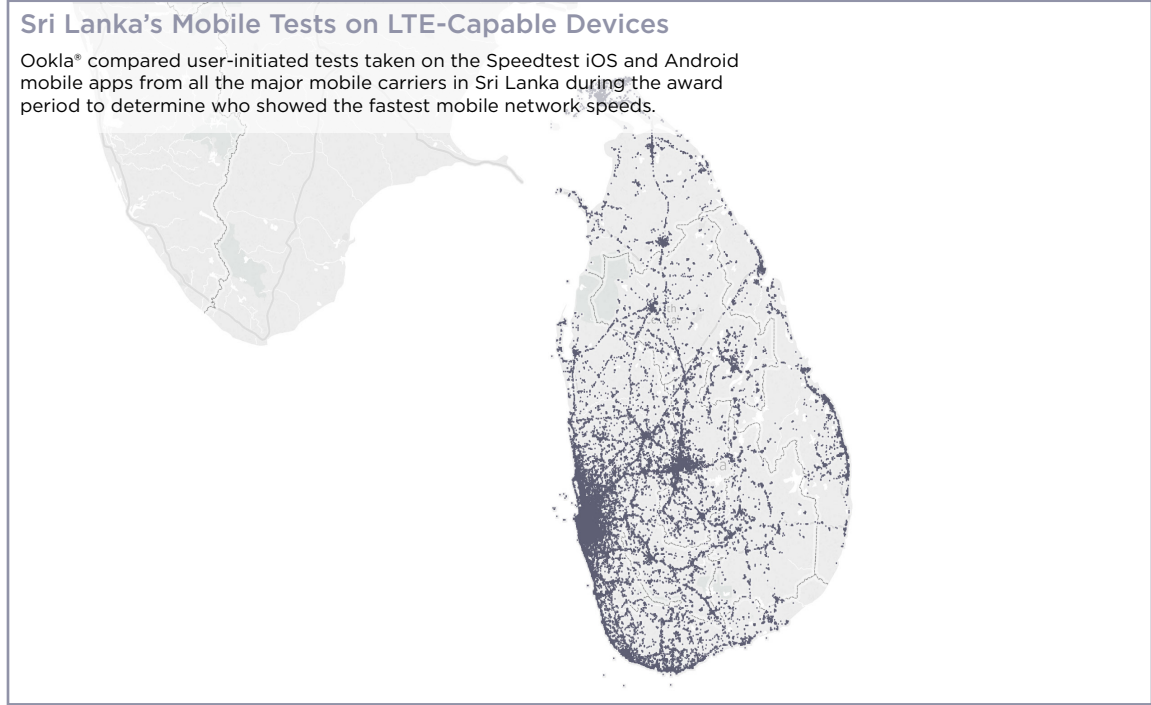
iPhone 7 884

Hutch 6.04

Hutch 3.46

Hutch 47

Mate 10 Lite/Nova 2i 793



How Speed Score Works

When analyzing fastest operators, Ookla solely considers top carriers (all carriers with 3% or more of total test samples in the market for the period). We then determine the fastest carrier using Speed Score which incorporates a measure of each provider’s download and upload speed to rank network speed performance (90% of the final Speed Score is attributed to download speed and the remaining 10% to upload speed). The Speed Score uses a modified trimean to demonstrate the download and upload speeds that are available across a provider’s network. We take speeds from the 10th percentile, 50th percentile (also known as the median), and 90th percentile, and combine them in a weighted average using a 1:2:1 ratio, respectively. We place the most emphasis on the download speeds and median speeds as those represent what most network providers’ customers will experience on a day-to-day basis.



Carrier Name	Download Trimean	90 th Percentile	50 th Percentile	10 th Percentile	Upload Trimean	90 th Percentile	50 th Percentile	10 th Percentile
Mobitel	25.68	51.78	22.31	6.31	11.59	26.58	9.12	1.53
Dialog	24.24	47.77	21.46	6.27	12.30	26.13	10.55	1.97
Airtel	6.93	13.57	6.07	2.03	1.06	1.62	1.12	0.40
Hutch	6.01	13.59	4.66	1.14	3.28	7.55	2.50	0.55

City Network Speeds

City	Carrier	Speed Score	Download Mbps	Upload Mbps
Colombo	Mobitel	27.33	29.93	13.69
	Dialog	24.41	26.27	14.16
	Airtel	6.24	6.92	1.15
	Hutch	6.96	7.17	4.66
Dehiwala-Mount Lavinia	Mobitel	29.16	30.95	15.36
	Dialog	23.57	25.66	13.78
	Airtel	6.00	6.99	1.13
	Hutch	7.93	8.45	5.17
Hokandara	Mobitel	24.01	26.20	11.33
	Dialog	21.80	23.36	12.03

Methodology

For more information on our methodology visit [Speedtest.net/Awards](https://www.speedtest.net/Awards)