

Yes is Malaysia's Speedtest Awards™ Winner for mobile network speed during Q1—Q2 2023

188.15
Speed Score™

↑ 70.59Top Speed Mbps

Speed Score™	
Yes	188.15
U Mobile	101.86
Digi	92.95
Celcom	90.32
Unifi	82.86
Test Counts	
Yes	211,010
U Mobile	606,194
Digi	829,710

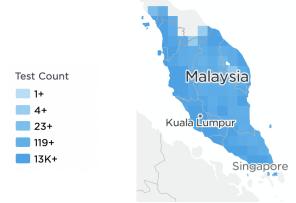


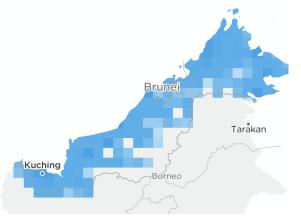
Tests Taken
Ookla® compared 3,331,209 user-initiated tests taken on the Speedtest iOS and Android mobile apps from all the major mobile carriers in Malaysia during the award period to determine who showed the fastest mobile network speeds.

Celcom

Unifi

Conned ConsoTM





887,831

178,381

Market Statistics

Unique Devices

496,759

iPhone 13 Pro Max	22,411
iPhone 14 Pro Max	17,483
iPhone 12 Pro Max 5G	17,482
iPhone 11	15,307
iPhone 13 Pro	10,894

Top Download Speed

387.79 Mbps

Yes	562.81
Unifi	496.39
U Mobile	486.21
Celcom	419.53
Digi	418.68

♠ Top Upload Speed

48.21 Mbps

Yes	70.59
Unifi	59.54
U Mobile	57.57
Celcom	49.68
Digi	48.74

⑤ Top Latency

 $17_{\rm ms}$

Yes	20
Unifi	14
U Mobile	16
Celcom	15
Digi	18

How Speed Score™ Works

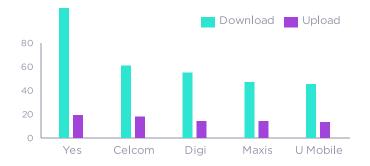
When analyzing fastest operators, Ookla solely considers top carriers (all carriers with 3% or more of total test samples in the entire market for the full award period). We then determine the fastest carrier using Speed Score for results which incorporates a measure of each provider's download and upload speed to rank network speed performance (80% of the final Speed Score is attributed to download speed and the remaining 20% 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 1:8:1 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.

	◆ Download Trimean	90th Percentile	50th Percentile	10th Percentile	① Upload Trimean	90th Percentile	50th Percentile	10th Percentile
Yes	228.43	616.26	207.47	8.30	27.02	79.61	23.65	1.40
U Mobile	122.20	563.73	80.66	12.95	20.54	69.68	16.61	2.83
Digi	111.60	505.92	74.47	14.31	18.34	59.38	15.25	2.06
Celcom	107.98	511.70	69.43	12.60	19.72	59.14	16.95	2.39
Unifi	100.33	557.24	55.18	4.66	12.95	69.63	7.31	1.34

State Network Speeds

Selangor

Carrier	◆ Download Mbps	① Upload Mbps	
Yes	159.57	19.11	
Celcom	60.81	17.76	
Digi	54.81	14.25	
Maxis	47.00	13.92	
U Mobile	45.23	13.46	



Federal Territory of Kuala Lumpur

Carrier	◆ Download Mbps	(1) Upload Mbps
Yes	116.11	19.48
Celcom	46.81	15.97
Digi	44.37	12.96
Maxis	44.06	15.38
U Mobi l e	39.93	13.54

