



KPN Mobile is Netherlands' Speedtest Awards™ Winner for mobile network speed during Q3–Q4 2020

87.15

Speed Score™

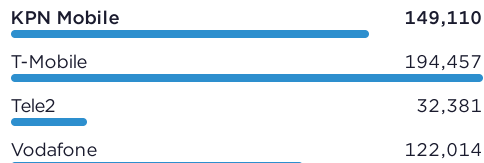
92.51
Avg. Speed Mbps

19.80
Avg. Speed Mbps

Speed Score™



Test Counts



Tests Taken

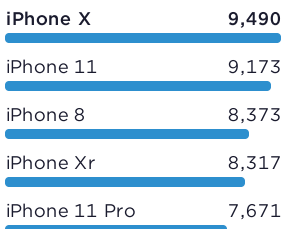
Ookla® compared 502,885 user-initiated tests taken on the Speedtest iOS and Android mobile apps from all the major mobile carriers in Netherlands during the award period to determine who showed the fastest mobile network speeds.



Market Statistics

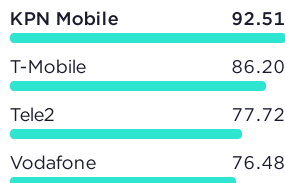
Unique Devices

176,768



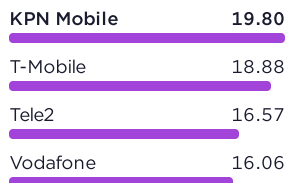
Avg. Download Speed

84.65 Mbps



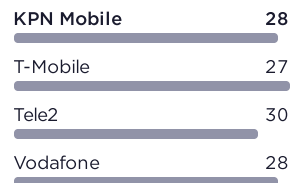
Avg. Upload Speed

18.21 Mbps



Avg. Latency

28 ms



How Speed Score™ Works

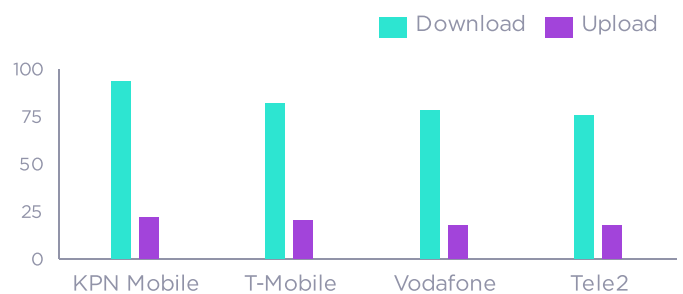
When analyzing fastest operators, Ookla solely considers top carriers (all carriers with 3% or more of total test samples in the market for the period). We then determine the fastest carrier using Speed Score which incorporates a measure of each provider’s download and upload speed to rank network speed 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 1:8:1 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	Upload Trimean	90th Percentile	50th Percentile	10th Percentile
KPN Mobile	94.91	224.87	88.41	16.93	17.26	52.15	14.73	2.64
T-Mobile	87.42	188.45	83.58	17.12	16.35	48.09	14.04	3.06
Tele2	78.30	171.20	74.78	13.55	14.06	39.80	12.26	2.69
Vodafone	73.98	161.07	70.25	16.74	13.84	38.24	12.24	2.24

City Network Speeds

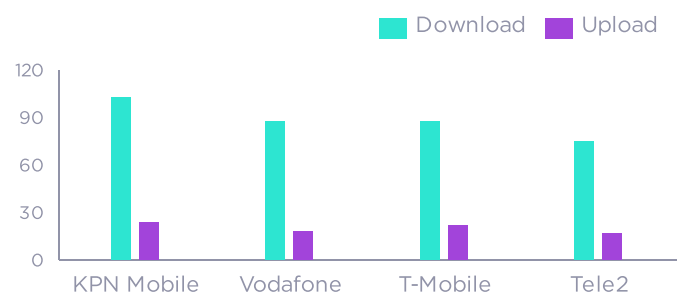
Amsterdam

Carrier	Download Mbps	Upload Mbps
KPN Mobile	93.29	21.61
T-Mobile	81.77	20.47
Vodafone	78.01	17.69
Tele2	75.28	17.43



Rotterdam

Carrier	Download Mbps	Upload Mbps
KPN Mobile	102.35	23.60
Vodafone	87.46	18.24
T-Mobile	87.31	21.56
Tele2	74.75	16.96



Utrecht

Carrier	Download Mbps	Upload Mbps
KPN Mobile	96.56	21.11
T-Mobile	85.26	18.88
Vodafone	83.09	16.19
Tele2	76.46	16.63

