



Orange is Romania's Speedtest Awards™ Winner for mobile network speed during Q1–Q2 2022

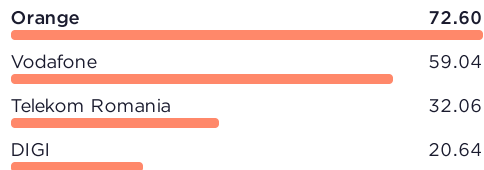
72.60

Speed Score™

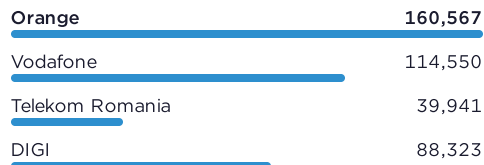
52.97
Median Speed Mbps

14.32
Median Speed Mbps

Speed Score™

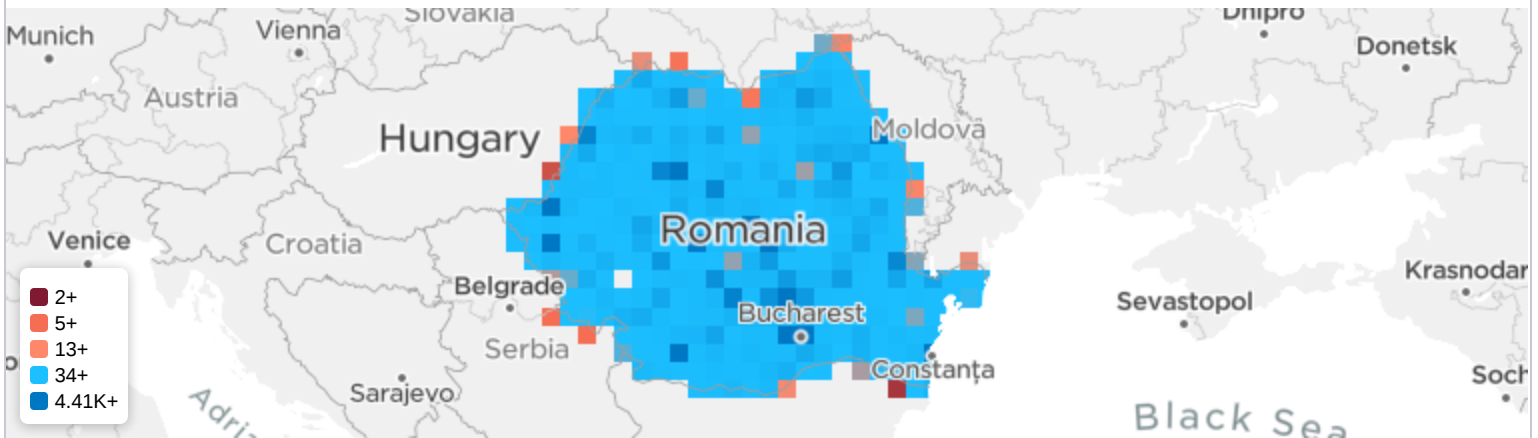


Test Counts



Tests Taken

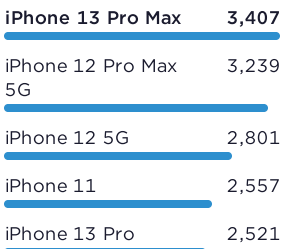
Ookla® compared 403,819 user-initiated tests taken on the Speedtest iOS and Android mobile apps from all the major mobile carriers in Romania during the award period to determine who showed the fastest mobile network speeds.



Market Statistics

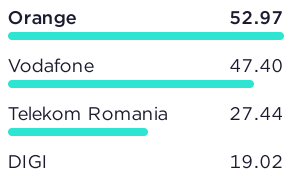
Unique Devices

91,064



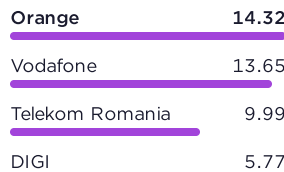
Median Download Speed

36.86 Mbps



Median Upload Speed

11.31 Mbps



Median Latency

24 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 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 (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
Orange	86.24	287.77	70.55	10.25	18.02	46.73	16.33	2.85
Vodafone	69.64	186.69	62.45	10.13	16.62	41.49	15.22	2.94
Telekom Romania	36.93	88.83	34.26	6.36	12.59	34.96	11.12	2.01
DIGI	24.07	56.17	22.52	4.32	6.94	17.43	6.37	1.04

City Network Speeds

Bucharest

Carrier	Download Mbps	Upload Mbps
Orange	92.33	23.51
Vodafone	62.82	18.89
Telekom Romania	26.87	11.56
DIGI	19.53	6.64

