



A1 is Serbia's Speedtest Awards™ Winner for mobile network speed during Q2–Q3 2022

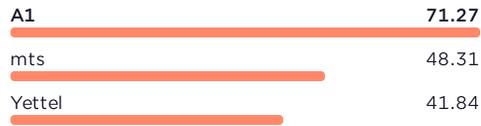
71.27

Speed Score™

64.20  
Median Speed Mbps

14.49  
Median Speed Mbps

Speed Score™

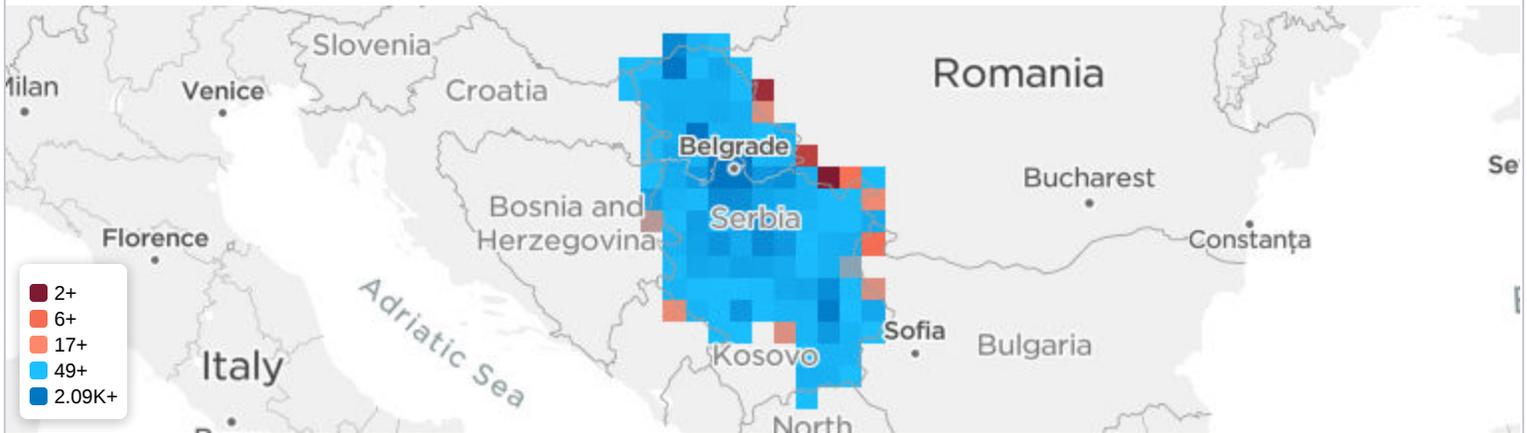


Test Counts



### Tests Taken

Ookla® compared 116,260 user-initiated tests taken on the Speedtest iOS and Android mobile apps from all the major mobile carriers in Serbia during the award period to determine who showed the fastest mobile network speeds.



### Market Statistics

Unique Devices

34,521

iPhone 13 Pro Max	843
Galaxy A52s 5G	807
iPhone 13 Pro	796
iPhone 11	777
iPhone 12 Pro Max 5G	683

Median Download Speed

44.42 Mbps



Median Upload Speed

13.56 Mbps



Median Latency

20 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 (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	Upload Trimean	90th Percentile	50th Percentile	10th Percentile
A1	<b>84.70</b>	173.68	81.67	19.89	<b>17.54</b>	46.76	15.81	2.16
mts	56.48	132.87	52.94	8.35	15.64	41.40	14.17	1.56
Yettel	48.27	114.87	45.01	7.84	16.08	42.82	14.45	2.39

## City Network Speeds

### Belgrade

Carrier	Download Mbps	Upload Mbps
<b>A1</b>	<b>73.14</b>	<b>17.32</b>
mts	44.00	14.80
Yettel	41.42	17.36

