



WINDTRE is Italy's Speedtest Awards™ Winner for mobile network speed during Q1–Q2 2021

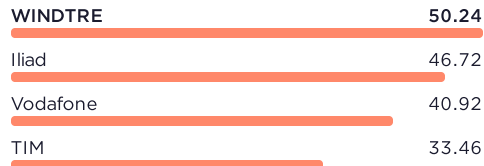
50.24

Speed Score™

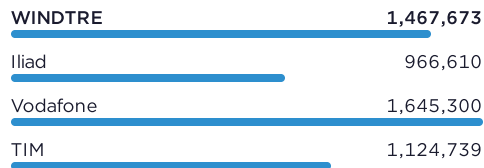
37.11
Median Speed Mbps

10.59
Median Speed Mbps

Speed Score™

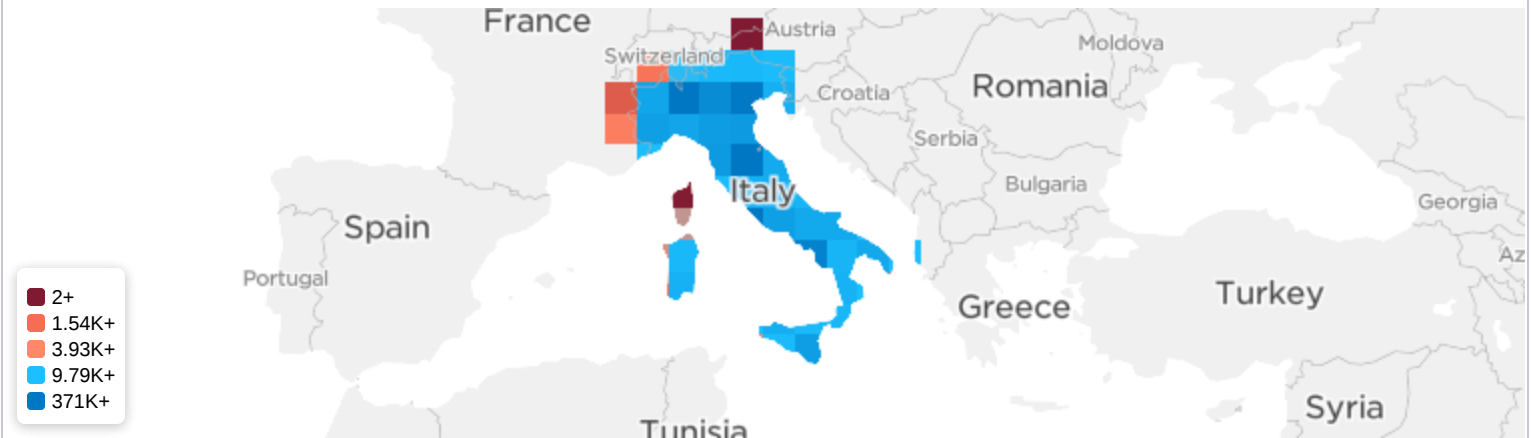


Test Counts



Tests Taken

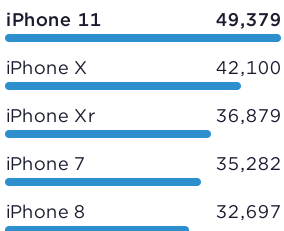
Ookla® compared 6,051,304 user-initiated tests taken on the Speedtest iOS and Android mobile apps from all the major mobile carriers in Italy during the award period to determine who showed the fastest mobile network speeds.



Market Statistics

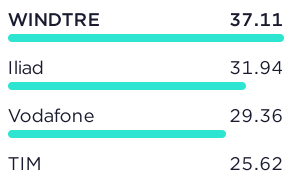
Unique Devices

1,201,341



Median Download Speed

29.43 Mbps



Median Upload Speed

8.84 Mbps



Median Latency

37 ms



How Speed Score™ Works

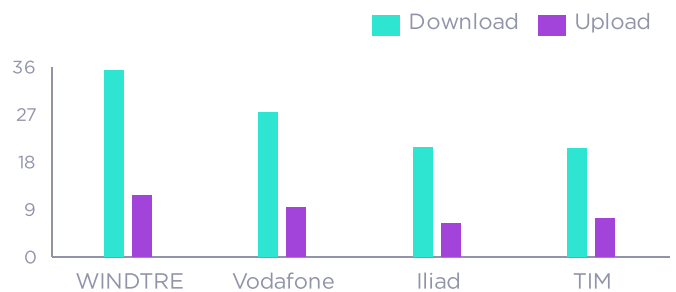
When analyzing fastest operators, Ookla solely considers top carriers (all carriers with 3% or more of total test samples in the entire market for the full award period). We then determine the fastest carrier using Speed Score for results which incorporates a measure of each provider's download and upload 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
WINDTRE	54.41	132.99	50.38	8.11	12.69	33.09	11.47	2.10
Iliad	51.01	124.03	47.19	8.55	8.12	20.61	7.37	1.61
Vodafone	44.27	130.51	37.96	8.52	10.75	28.52	9.67	1.62
TIM	36.02	101.09	31.76	5.05	10.39	29.55	9.10	1.52

City Network Speeds

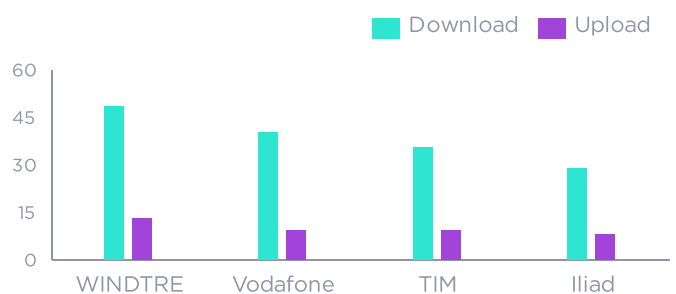
Naples

Carrier	Download Mbps	Upload Mbps
WINDTRE	35.33	11.61
Vodafone	27.45	9.36
Iliad	20.75	6.32
TIM	20.57	7.37



Bologna

Carrier	Download Mbps	Upload Mbps
WINDTRE	48.40	13.11
Vodafone	40.21	9.40
TIM	35.47	9.42
Iliad	28.79	8.07



Florence

Carrier	Download Mbps	Upload Mbps
WINDTRE	44.03	16.65
Iliad	36.08	8.54
Vodafone	28.91	9.67
TIM	22.15	8.33

