

best in test.

For adding something on top in Serbia and reaching an overall score of 939 dots in fixed broadband benchmarking survey we proudly award this certificate to

Yettel Serbia

Score 939 out of 1000



Hakan Ekmen
Global Networks Lead, Comms Industry



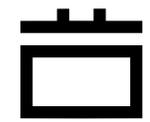


Report facts

umlaut tested and measured the performance of fixed broadband services in Serbia. Focusing on the real user experience, we tested the categories Download Speed, Upload Speed, Latency and Stability.

For this report crowdsourced performance data has been collected and evaluated in 24 weeks from CW42 2024 until CW13 2025. We collected 6.3 million samples from 6564 lines.

 **6.3 million**
Samples

 **CW42 2024 to CW13 2025**
Measurement window

 **6.564**
Number of lines

Claims



 **Best in test**
Yettel Serbia

 **Best rated user download speed**
Yettel Serbia

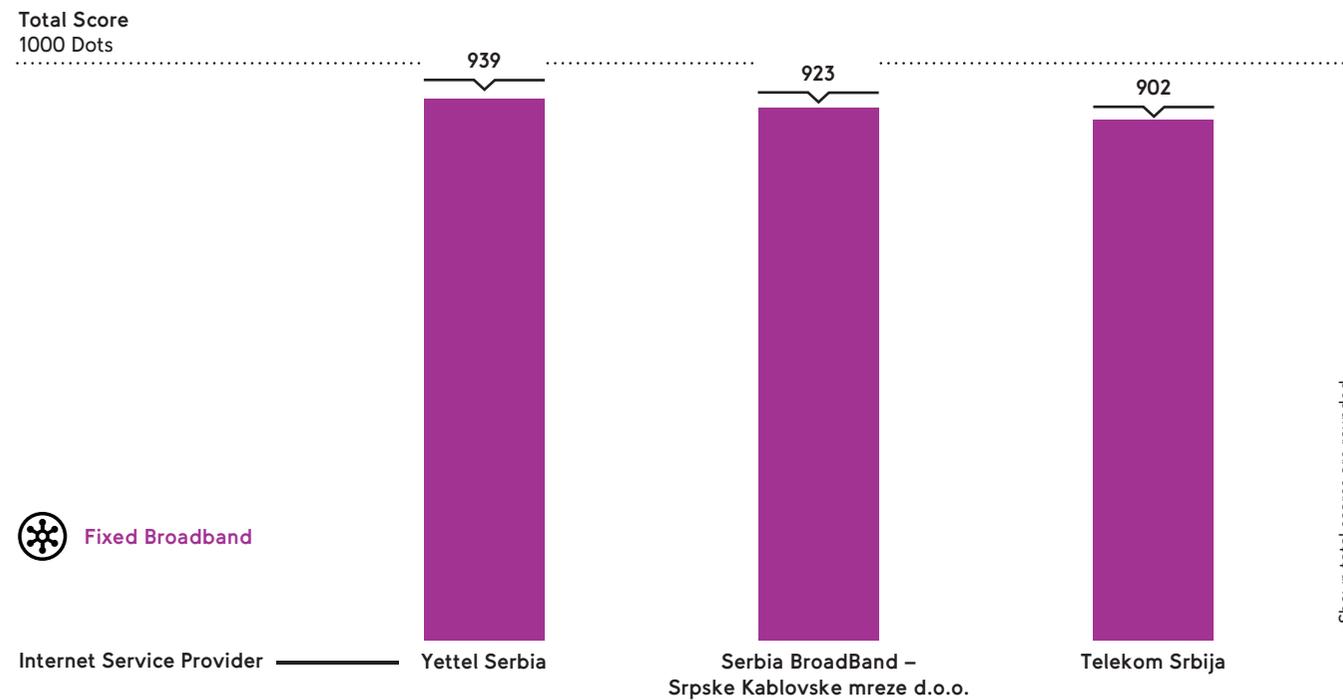
 **Best rated user upload speed**
Yettel Serbia

 **Best rated latency**
Yettel Serbia



Score and breakdown

Yettel Serbia achieved the highest overall score among competitors with 939 dots out of 1000.



Score achieved by the networks under test.

→ Shown total scores are rounded.



Service	max.	Yettel Serbia	Serbia BroadBand– Srpske Kablovske mreze d.o.o	Telekom Srbija
Download Speed	450	418	415	408
Upload Speed	250	235	228	214
Latency	250	239	231	232
Stability	50	47	49	48
Total	1000	939	923	902



KPI overview

Speed, Latency and Stability

Download Speed KPIs		Unit	Yettel Serbia	Serbia BroadBand– Srpske Kabelovske mreze d.o.o	Telekom Srbija
Download Speed Active	AVG Datarate	[Mbit/s]	146.9	90.2	83.4
	P10 Datarate	[Mbit/s]	20.3	23.5	20.1
	P90 Datarate	[Mbit/s]	293.2	209.6	190.8
Download Speed Passive	Highspeed class	[%]	12.4	11.8	11.4
	UHD Video class	[%]	40.8	42.4	39.3
Upload Speed KPIs					
Upload Speed Active	AVG Datarate	[Mbit/s]	86.8	30.5	50.4
	P10 Datarate	[Mbit/s]	20.2	10.6	6.8
	P90 Datarate	[Mbit/s]	154.9	55.2	132.8
Upload Speed Passive	HD Video class	[%]	46.5	51.4	35.9
	UHD Video class	[%]	36.5	41.3	30.3
Latency KPIs					
Latency	Gaming class	[%]	97.9	98.3	97.5
	Egoshooter class	[%]	79.2	76.5	72.0
	Egoshooter class 10ms	[%]	47.3	26.9	37.8
Stability KPIs					
Stability	Transaction success	[%]	98.4	99.2	99.1

Measurement values achieved by the ISPs under test.

Methodology

As the de-facto industry standard, umlaut's benchmarking methodology focuses on customer-perceived network quality and covers a wide range of mobile and fixed broadband services.

For the collection of crowd-data used for this certification report, we have integrated a background diagnosis processes into thousands of diverse Android apps. If one of these applications is installed on the end-user's phone, data collection takes place 24/7, 365 days a year. We focus on the user experience. Our data collection is compliant with the GDPR, since we do not include any personal user data. This unique crowdsourcing technology allows us to collect data about real-world experience wherever and whenever customers use their smartphones to consume data services or place phone calls.

The umlaut benchmarking framework is based on a unified measurement method for true international comparability combined with the umlaut-Score approach. Our top priority is to fairly and transparently assess the global development of networks, push their quality and performance with our benchmarks and ultimately achieve improvements for every customer.



umlaut

umlaut communications GmbH

Am Kraftversorgungsturm 3 · 52070 Aachen · Germany

www.umlaut.com/benchmarking