

best in test.

For adding something on top in Ireland and reaching an overall score of 922 dots in fixed broadband benchmarking survey we proudly award this certificate to

Virgin Media Ireland

Score 922 out of 1000



Hakan Ekmen
Chief Executive Officer Telecommunication



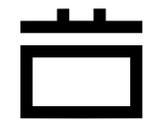


Report facts

umlaut tested and measured the performance of fixed broadband services in Ireland. 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 CW36 2022 until CW07 2023. We collected 1,8 million samples from 23.053 lines.

 **1,8 million**
samples

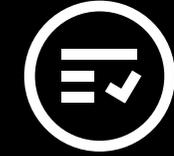
 **CW36 2022 to CW07 2023**
measurement window

 **23.053**
number of lines



Claims



 **Best in test**
Virgin Media Ireland

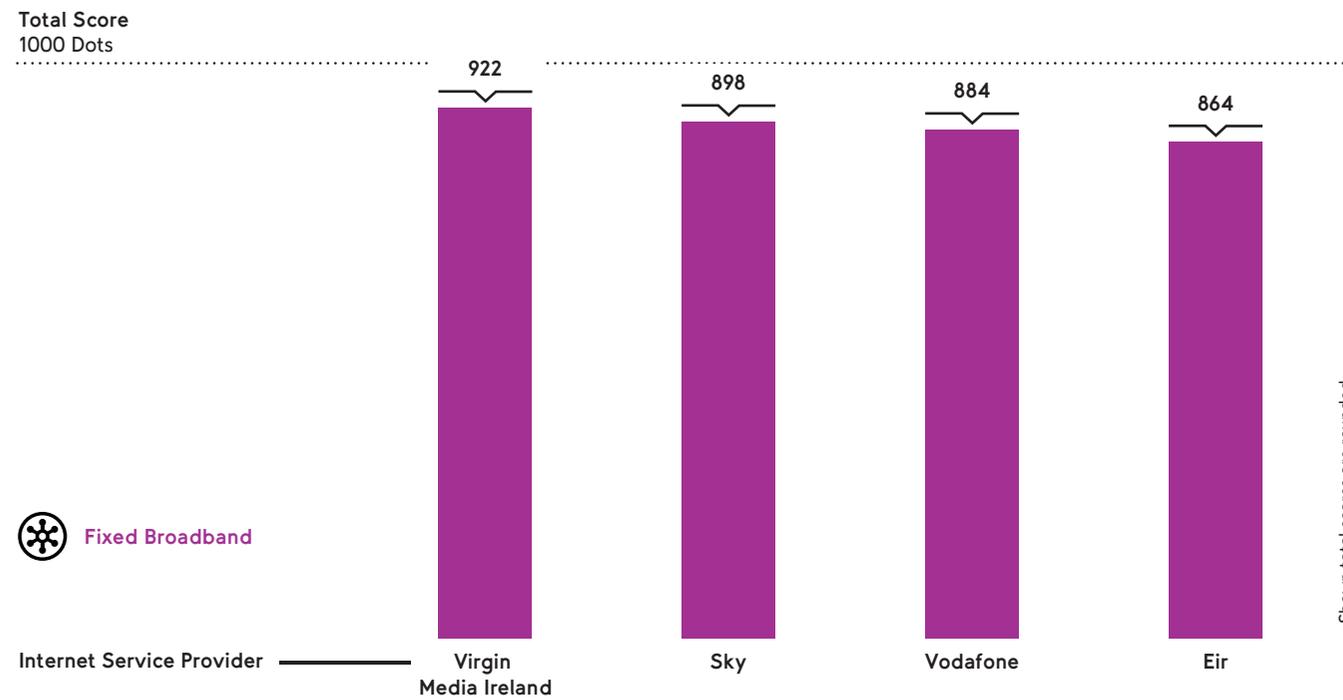
 **Best rated user download speed**
Virgin Media Ireland

 **Best rated user upload speed**
Virgin Media Ireland



Score and breakdown

Virgin Media Ireland achieved the highest overall score among competitors with 922 dots out of 1000.



Score achieved by the networks under test.



Service	max.	Virgin Media Ireland	Sky	Vodafone	Eir
Download Speed Active	375	354	345	302	289
Download Speed Passive	100	94	91	93	92
Upload Speed Active	175	162	140	158	159
Upload Speed Passive	50	42	37	46	45
Latency	250	221	237	237	232
Stability	50	49	48	48	47
Total	1000	922	898	884	864

Shown scores are rounded.



KPI overview

Speed, Latency and Stability

Download Speed KPIs		Unit	Virgin Media Ireland	Sky	Vodafone	Eir
Download Speed Active	AVG Datarate	[Mbit/s]	108.0	75.0	70.3	56.6
	P10 Datarate	[Mbit/s]	14.3	11.1	6.1	5.6
	P90 Datarate	[Mbit/s]	260.4	180.1	150.7	116.8
Download Speed Passive	DL HD Video class	[%]	90.6	87.5	88.6	88.1
	DL Hispeed class	[%]	9.4	11.4	10.9	12.0
	DL UHD Video class	[%]	42.2	36.6	39.6	39.1
Upload Speed KPIs						
Upload Speed Active	AVG Datarate	[Mbit/s]	28.2	28.7	31.9	23.9
	P10 Datarate	[Mbit/s]	10.9	2.2	3.3	3.6
	P90 Datarate	[Mbit/s]	51.1	57.6	66.7	49.5
Upload Speed Passive	UL Basic Internet class	[%]	36.7	31.2	44.4	40.8
	UL HD Video class	[%]	28.2	22.6	24.6	24.8
Latency KPIs						
Latency	Egoshooter class	[%]	55.0	66.1	69.8	61.3
	Gaming class	[%]	94.4	93.7	92.3	91.1
	ULL class	[%]	1.5	21.3	23.1	21.6
Stability KPIs						
Stability	Transaction success	[%]	98.6	98.0	97.9	97.3

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.



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