Press release

Telefónica leads the rollout of high-performance 5G in the Madrid Metro

- The company already offers Movistar 5G+ at 18 stations, including some of the busiest on the network, using infrastructure provided by Metrocall, a company jointly owned by Cellnex and Metro de Madrid.

- The operator will end the year with high-performance 5G available at a total of 24 stations and expects to reach 30 in the first quarter of 2027.

- Committed to being the best gateway for people to access digital technologies, Telefónica is advancing its rollout in the Madrid Metro to deliver greater capacity, faster speeds and a better connectivity experience in areas with high concentrations of users.

Madrid, 27 November 2026

Telefónica is leading the rollout of high-performance 5G coverage in the Madrid Metro, offering Movistar 5G+ at 18 stations so that its customers can enjoy top-quality mobile connectivity while travelling on the capital's underground network.

The stations where Telefónica currently provides 5G coverage are Sol, Nuevos Ministerios, Plaza de Castilla, Plaza de España, Moncloa, Ópera, Embajadores, Argüelles, Manuel Becerra, Antón Martín, Atocha Renfe, Estación del Arte, Tirso de Molina, Callao, Príncipe Pío, Gregorio Marañón, Legazpi and Méndez Álvaro. These stations were chosen as the starting points for the Movistar 5G+ rollout because they are the hubs with the highest concentrations of passengers on the Madrid Metro network.

Telefónica plans to extend the rollout to Chamartín, Avenida de América, Diego de León, Gran Vía, Tribunal and Alonso Martínez before the end of the year, bringing the total to 24 stations. During the first quarter of 2027, the operator will continue expanding high-performance 5G coverage to six additional stations, reaching a total of 30.

The rollout uses a DAS (*Distributed Antenna System*) on infrastructure provided by Metrocall, a neutral host operator owned by Cellnex (60%) and Metro de Madrid (40%),

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which is responsible for deploying and managing the underground network's commercial mobile communications network. This solution is specifically designed to provide mobile coverage in complex environments such as the Madrid Metro, where deep stations, tunnels and the physical barriers inherent to an underground setting make it difficult for mobile signals from outside to penetrate and remain continuous. This DAS model distributes the signal efficiently through a network of antennas connected to shared infrastructure, ensuring stable, consistent, high-performance 5G connectivity in a busy underground environment.

Sergio Sánchez, CTIO Spain Director at Telefónica, says: "The arrival of Telefónica's high-performance 5G in the Madrid Metro is aligned with our purpose of being the best gateway for people to access digital technologies, bringing the capabilities of the latest-generation mobile networks to one of the most demanding environments in terms of mobility and user density."

Alfonso Álvarez, CEO of Cellnex Iberia at Cellnex, adds: "This project highlights the role of shared infrastructure in bringing next-generation connectivity to highly complex environments such as the Madrid Metro. Our collaboration with Telefónica brings 5G to people's everyday journeys, with infrastructure designed to meet the growing demand for connectivity on one of the city's main transport networks."

A leading 5G SA network to deliver the best connectivity

The rollout in the Madrid Metro is part of Telefónica's strategy to continue extending the capabilities of its 5G network and offer its customers the best connectivity wherever they are.

Telefónica maintains a leading position in the rollout of 5G in Spain. Its network already reaches more than 96% of the population and operates in the 700 MHz and 3,500 MHz bands, combining the broad coverage and better indoor penetration of the former with the high performance, capacity and speed provided by the latter.

The operator also has Stand Alone (SA) 5G across its entire network, enabling it to harness the full capabilities of this generation of mobile technology and develop more and better services based on features such as Network Slicing and Edge Computing.

With this rollout, Telefónica continues to bring its leadership in high-performance 5G to the most demanding environments where its customers need connectivity. This connectivity is underpinned by the best network—robust, secure and far-reaching—to provide access to digital technologies and deliver the best user experience.

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