



DDR5 MEMORY MODULE

IRDM

NEXT GENERATION GAMING



ON-DIE ECC
TECHNOLOGY



SPD
HUB



VOLTAGE
MANAGEMENT



100%
TESTED



LIFETIME
WARRANTY



IRDM DDR5 modules - made to feel the difference

Say goodbye to limitations and take your PC to a new level of gaming with IRDM DDR5 memory modules! The latest technology means even greater performance, speed, and ability to squeeze out the maximum power out of the latest platforms matched to the DDR5 standard!

Work and play like a pro

Accelerate the action to the supreme with the tremendous speed of IRDM's low-profile DDR5 modules. You will get incomparable smoothness while using multiple applications at the same time and your work will become even more efficient. Are you facing long, demanding gaming sessions? There is no place for doubt here. Modules clocked at up to 6800 MHz respond instantly to system commands ensuring smooth gameplay and work.

Push the limits of performance

The new memory standard is a huge technological leap and thus a colossal difference in terms of performance. DDR5 modules guarantee as much as a 50% increase in bandwidth compared to the 4th generation, as well as greater capacity, made possible by doubling the number of banks. This means impressive performance in the latest games and data handling in programs and demanding applications such as rendering or animation.



Enhanced power management

Stability at extreme clock rates is guaranteed by the PMIC, an embedded power management IC. IRDM DDR5 modules provide high speeds and performance efficiency with stable operation and even lower power consumption. DDR5 memories consume up to 30% less power compared to the previous generation.



Easy overclocking

IRDM DDR5 memory modules are equipped with SPD HUB - a chip that has an integrated temperature sensor. It allows important data to be transmitted over the I3C bus to configure settings, for example, speed, latency, and in the case of OC modules, allows the XMP or EXPO™ profile to be loaded. Support for Intel® XMP 3.0 and AMD EXPO™ profiles facilitates overclocking without complicated configuration in the BIOS.



Reliable technology

Built-in on-die ECC (error correction code) technology eliminates bit errors in the DRAM module, allowing you to achieve practically full reliability. All this so you can achieve more without worry - along with your hardware.



Get ready for the future now! Join the community of IRDM users and discover second to none potential. Take the challenge and change the way you work, create and play!



About us

IRDM is a Polish brand of computer memory manufactured by Wilk Elektronik SA.

Since its establishment in 2017, IRDM offers RAM modules, SSDs and memory cards for gamers, enthusiasts and professionals. Carefully selected components, sophisticated design and high technical parameters of Polish memories guarantee entertainment and work culture at the highest level.

Over 30 years of market and manufacturing experience, in-house engineering and R&D solutions combined with advanced quality control procedures are a guarantee of reliable and innovative products of the Polish brand.

IRDM products are available not only in Poland and Europe, but even further. Memories from the Polish factory are constantly gaining positive reviews and feedback from journalists, influencers, gamers and experts in the electronics industry.