GOODRAM launches new memory cards for mobile devices with Android™, which meet the Application Performance Class 1 (A1) specification.

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Wilk Elektronik SA, European manufacturer of storage products and owner of GOODRAM brand, introduces microSD™ memory cards which meet the Application Performance Class 1 (A1) specification listed in SD Association's SD 5.1 standard. A1 class guaranties that users of Android-based devices[1] can expect the optimal performance and compatibility between their smartphones, tablets and external storage.

Compliance with A1 means that memory card exceeds 1 500 read and 500 write operations per seconds (IOPS) while guaranteeing minimum write speed of 10 MB/s. These parameters, combined with adoptable storage function available in Android 6.0 and newer, give the possibility to use memory card as an integral part of device. This means users are now able to install and launch apps directly from external storage without any performance constraints[2].

The capacity and complexity of applications installed on smartphones and tablets has reached the level of these designed exclusively for desktop PCs. Limited internal storage which can result from the platform specification, manufacturer's cost constraints or simply our budget can negatively impact the functionality of our devices – says Wiesław Wilk, CEO of Wilk Elektronik. *A1 specification brings new possibilities to use Android based devices and makes easier for users to buy a correct storage expansion* – he adds.

GOODRAM microCARD M1A0 A1 is available in capacities of 16 and 32 GB. By guaranteeing read speed up to 80 MB/s and minimum write speed of 20 MB/s (10 MB/s for 16 GB), M1A0 A1 is also a great solution for fast multimedia processing.

Just like other GOODRAM memory cards, M1A0 A1 is covered under lifetime warranty* and technical support.

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*5 years in Austria, Germany and France

[1]Adoptable storage function is not supported by older Android operating systems. Adoptable storage function may not be available in selected devices despite being supported by Android 6.0 and newer. To get more information, please contact your smartphone/tablet manufacturer.

[2]Apps can be placed on adopted storage media only when the developer has indicated support for it.