

# SAMSUNG

# Micro SD Memory Card PRO Plus + Adapter

## The freedom to play.

Your new go-to card + adapter combo, the Micro SD PRO Plus + Adapter makes capturing seamless 4K video on compatible phones or drones a breeze. Plus, the expanded storage provides you the freedom to play more high-performance and intensive games on your tablet or gaming device. It's all the extra space you need from a brand you can count on.



128GB

MB-MD128KA/AM | UPC 887276545776

256GB

MB-MD256KA/AM | UPC 887276545783

512GB

MB-MD512KA/AM | UPC 887276545790

### Key Features



#### Your new go-to card

Supercharged write speeds and trusted performance let you capture seamless 4K videos<sup>1</sup> on your compatible phone or drone, while expanded storage gives you the freedom to play more high-performance, intensive games on your tablet or gaming device.



#### Take your burst shot

Stunningly fast U3, Class 10 rated read/write speeds up to 160/120MB/s<sup>2-3</sup>. Lets you shoot more photos faster and transfer with ease<sup>4</sup>. 4K videos look sharp with UHS-I, V30 rated speed and A2 rating provide more storage for apps and games.



#### Add space, keep it all

Huge capacities of 128GB, 256GB, and 512GB give you plenty of storage space. Shoot as many long takes<sup>5-7</sup> and high-resolution photos<sup>8-9</sup> as you want, or load up on must-have apps and media. Now you've got the room.



#### You're fully protected

6-way proof peace of mind. The PRO Plus takes on life's adventures with water<sup>10</sup>, temperature<sup>11</sup>, X-ray<sup>12</sup>, magnet<sup>13</sup>, drop<sup>14</sup>, and wearout<sup>15</sup>-proof protection. Your experiences are irreplaceable and deserve reliable storage, backed by a 10-year limited warranty<sup>16-17</sup>.



#### World's #1 Flash Memory Brand

Performance and reliability you can count on from the world's number-one brand for flash memory since 2003<sup>18</sup>. All firmware and components are produced in-house, including our world-renowned DRAM and NAND, for quality you can trust.

<sup>1</sup>Requires a compatible phone or drone capable of filming 4K video. <sup>2</sup>Comparisons based on 2020 PRO Plus microSD models. <sup>3</sup>The foregoing read & write speed performance is based on testing of 512GB capacity under standard conditions. Actual speeds may vary depending upon card capacity. <sup>4</sup>Stated performance is achieved by using PRO Plus microSD cards with Samsung readers. <sup>5</sup>Test Device: Samsung Note Ultra. <sup>6</sup>4K Video (3840\*2160) 30fps (Video size 30Min 793 GB). <sup>7</sup>FHD Video (1920\*1080) 30fps (Video size 30Min 2.95 GB). <sup>8</sup>Image 4000\*3000 (Avg Pic size 2.36 MB). <sup>9</sup>Image 4000\*1868 (Avg Pic size 1.81 MB). <sup>10</sup>Waterproof: withstand up to 72 hours in seawater. <sup>11</sup>Temperature proof: operating temperatures of -25 C to 85 C; non-operating temperatures of -40 C to 85 C. <sup>12</sup>X-Ray Proof: up to 100mGy, equal to airport X-ray machines. <sup>13</sup>Magnetic-Proof up to 15,000 gauss, or the magnetic field equivalent of a high-field MRI. <sup>14</sup>Drop: withstand drops up to 5meters (16.4 feet). <sup>15</sup>Wearout: up to 10,000 swipes. <sup>16</sup>Proofs are for the microSD card and do not include the adapter. <sup>17</sup>Samsung is not liable for any damages and/or loss of data or expenses incurred from memory card data recovery. <sup>18</sup>Source: 2003-Q3 2020 IHS Markit data: NAND suppliers' revenue market share.

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## Specifications

Interface UHS-I, compatible to UHS interface

Form Factor Micro SD / SDXC

Speed Class Class 10, V30  
\*Video Speed Class means sustained video capture rates of 10 MB/s (V10) and 30 MB/s (V30) that enable to support real-time video recording to UHS Bus interface products. Transfer speeds may vary by host device.

Capacity 128GB / 256GB / 512GB

Dimensions (L x W x H) 15x11x1 mm

Weight (Max.) 0.25g

Sequential Read/Write (MB/s) 160 / Up to 120 (MB/s)

Application Mobile Phone, Smartphone, Tablet, etc.

Warranty Limited 10-year  
(\*SD Adapter 1 year warranty)

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256GB

512GB

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