

Samsung 512GB PRO Ultimate (+adapter) UHS-1 Class10 U3 V30 A2 vízálló ütésálló microSDXC memóriakártya BOX kék



Cikkszám: MB-MY512SA/WW

Ár:

35 580 Ft

Garancia: 10 Év

Samsung microSD Card PRO Ultimate

TECHNICAL SPECIFICATIONS

Hardware Information

- Form Factor: microSDXC™
- User Capacity:
128GB: 128,010,158,080 Bytes¹⁾
256GB: 256,020,316,160 Bytes¹⁾
512GB: 512,007,077,888 Bytes¹⁾
- Bus Speed Mode: UHS-I SDR104²⁾ / UHS-I DDR200³⁾ with Samsung microSD Reader
- Dimensions: 15 x 11 x 1 (mm) (L x W x H)
- Weights: Approx. 0.25g (Card only)

Performance

- Speed Class: Class 10, V30⁴⁾
- App Perf. Class: A2⁵⁾

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- Speed Grade: Grade 3 (U3)
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- Sequential Read Speed⁶⁾: Up to 200MB/s
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- Sequential Write Speed⁶⁾: Up to 130MB/s
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Reliability

- Temperature:

Operating : -25°C to 85°C
Non-Operating : -40°C to 85°C
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- Durability: 10,000 mating cycles
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- 6-Proof Features⁷⁾: Water-proof, Temperature-proof, X-ray-proof, Magnetic-proof, Drop-proof, Wearout-proof
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EMC Certifications

- FCC (IC), CE (UKCA), VCCI, RCM
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Warranty

- 10 year limited⁸⁾
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1) 1GB=1,000,000,000 bytes. Actual usable storage capacity may vary. User capacity measured with SD Formatter 3.1 tool with FAT file system.

2) SDR104: 1.8V Signaling, Frequency up to 208 MHz, up to 104MB/sec, Max. Current Consumption 800mA (varies by test conditions)

3) DDR200 : 1.8V Signaling, Frequency up to 208 MHz, up to 200MB/sec, Max. Current Consumption 800mA (varies by test conditions)

4) V30 : Video Speed Class means sustained video capture rates of 30MB/s(V30) which enable to support real-time video recording to UHS Bus interface products. Transfer speeds may vary by host device.

5) A2 : Application Performance Class means Min. Random Read 4000 IOPS, Random Write 2000 IOPS, and Sustained Seq. Write 10MB/s(A2), which makes app performance faster. Performances may vary by host device.

6) Performance results are based on internal testing conditions. Stated performance was achieved by using PRO

Ultimate SD card with Samsung SD Card reader (ver 3.0) in a controlled environment. Actual read/write speeds may vary depending on user environment. For more information, please see "4. Card Reader Compatibility."

7) 2M depth, salt water, 72hrs. Operating temperatures of -25° to 85° (-13°F to 185°F), non-operating temperatures of -40° to 85°(-40°F to 185°F). Withstands standard airport x-ray machines (Up to 100mGy). Magnetic field equivalent of a high-field MRI scanner (Up to 15,000 gauss). Withstand drops up to 5meters (16.4feet). Up to 10,000 swipes. *Samsung is not liable for any i) damages and/or loss of data or ii) expenses incurred from memory card data recovery.

8) Warranties provided herein do not extend to any use of the product for or with continuous recording instruments or any other write-intensive devices, including without limitation security cameras, surveillance systems, dashboard cameras, blackbox cameras, internet protocol/network cameras, continuous recording set top box devices and continuous data logging devices like servers, dedicated devices for benchmarking test, the primary drive for certain devices and any other excessive uses.

Gyártó	Samsung
átviteli sebesség osztály	UHS-1 Class10 U3 V30 A2
csomagolás	BOX
ütésálló	Van
vízálló	Van
csatolófelület	microSDXC
kapacitás	512 GB
írási átviteli sebesség	130
olvasási átviteli sebesség	200
szín	kék