



Manfrotto

Imagine More

PROFESSIONAL Data Sheet



SD Professional 64GB / 128GB

UHS-II V90 • 280MB/s Read, 250MB/s Write

Manfrotto Professional SD cards are designed to be the strongest memory cards around:

- Tougher than tough: Sealed & protected, 3 times stronger than a regular SD card
- Pro performance whatever the weather: Built to withstand temperature variations from -25°C to 85°C
- Waterproof and dustproof: Sealed & moulded design to protect against water and foreign debris (submerged for up to 72 hours)

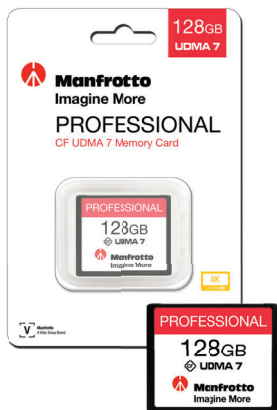


microSD Professional 64GB / 128GB

UHS-I V30 • 90MB/s Read, 90MB/s Write

Manfrotto Professional microSD cards are designed to be the strongest memory cards around:

- Tougher than tough: Sealed & protected
- Pro performance whatever the weather: Built to withstand temperature variations from -25°C to 85°C
- Waterproof and dustproof: Sealed & moulded design to protect against water and foreign debris (submerged for up to 72 hours)



CF Professional 64GB / 128GB

UDMA 7 • 160MB/s Read, 130MB/s Write

Manfrotto Professional CF cards are designed to be the strongest memory cards around:

- Tougher than tough: Withstands 80lbs of Force
- Pro performance whatever the weather: Built to withstand temperature variations from 0°C to 70°C



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PROFESSIONAL Memory FAQs

Q: What cards do you offer?

A: SD UHS-II V90, microSD UHS-I V30 & CF UDMA 7

Q: Do you offer data recovery?

A: No, but we're happy to recommend LC Technologies

Q: Do I need to format my cards?

A: Yes, we recommend you format your card each time you insert it into a camera

Q: Why are my read or write speeds different than listed on the cards?

A: Speeds may vary. Transfer speeds will be very different between computer operating systems and cameras/hosts. We utilize CrystalDiskMark, but there are many programs available. Many things will affect the speed of transfer such as operating system, programs running, reader or adapter, camera firmware, etc.

Q: What is the warranty?

A: We have a 2 year warranty on Manfrotto Professional memory cards. The warranty is on manufacturer's defects only. In order to initiate the return we need the following:

- Card model that is having issues
- Card Serial Numbers – etched onto the back of the memory card
- Host/Camera having the issue, along with the firmware version you're running
- Explanation of the Error or Issue you're having – ie I'm getting a "Card Error"

Q: Compatibility...what if I've come across an issue?

A: We recommend purchasing new cards with each new camera, as we can only test against the latest hosts that are released. We escalate any error or issue that is reported in more than one of the same camera model with more than one of the same build of memory card. Compatibility issues can arise, but we monitor them and solve any and all quickly.

Q: Why is the stated capacity different than the actual capacity I see on my memory card?

A: Up to 7% of a Flash storage device's listed capacity can be used for internal functions, and therefore is not user accessible. This is common in all Flash storage devices from all manufacturers. For example, a 32GB Flash storage device may only have 30-31GB actual writable data storage available to the consumer. Flash storage devices are manufactured in this way to ensure the device operates dependably and in a timely reliable manner. Some of the data capacity is used for firmware, spare blocks and formatting, while other operations in the device may include:

- Testing of storage capacity within the Flash storage device.
- Identification of storage cells that have used up their lifecycle to ensure data is not stored to those locations on the device.
- Additional special features such as security or copy protection.

Read Speed • The read speed is often the higher transfer rate out of read and write. The read speed is how quickly the data is being read from your memory card to your computer.

Write Speed • The write speed is how quickly the data writes to your memory card from a host or camera.

V Rating • Noted at V30 or V90 is the new Video Speed Class rating system. V30 is a minimum sustained write speed of 30MB/s and V90 is a minimum sustained write speed of 90MB/s.

UHS-I • Ultra High Speed, Version 1 – Part of the Speed Class Rating as well. One row of contacts on the back of the SD or microSD memory cards.

UHS-II • Ultra High Speed, Version II – Part of the Speed Class Rating. Two rows of contacts on the back of the SD or microSD memory cards.

UDMA 7 • Ultra Direct Memory Access – In reference to speed in CF Memory Cards, noting the CF 6.0 Specification