CFexpress Type A Memory Card

# NX-A2PRO Series

160 GB / 320 GB / 640 GB

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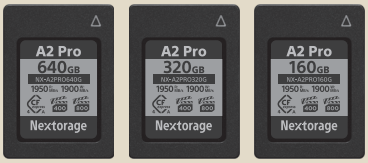


## THE NEW STANDARD FOR TYPE A PRO SERIES

The CFexpress Type A PRO series is now available with CFexpress 4.0 support. Compliant with the latest VPG800 standard, it takes professional photography to the next level.

## Product Specification

| Series | NX-A2PRO | | |
|---|---|---|---|
| Model Name | NX-A2PRO 160G | NX-A2PRO 320G | NX-A2PRO 640G |
| Capacity | 160 GB | 320 GB | 640 GB |
| CFexpress Spec. | CFexpress 4.0 | | |
| Interface | PCIe 4.0×1, NVMe 1.4 | | |
| NAND Flash | pSLC | | |
| Max. Read Speed *3 | 1,950 MB/s | | |
| Max. Write Speed *3 | 1,900 MB/s | | |
| Min. Sustained Write Speed *3 | 1,900 MB/s | | |
| VPG | VPG400 / VPG800 | | |

## The world's first*4 compliant with VPG800

Compliant with VPG800 (minimum sustained write speed: 800 MB/s), which is expected to be supported in the high-end camera market in the future, it ensures stable performance even with next-generation host devices.

## A high-performance model compliant with VPG400

Supports VPG400 (minimum sustained write speed: 400 MB/s) simultaneously with VPG800 compatibility. It also ensures stable video recording on CFexpress 2.0-compatible devices requiring VPG200.

## Streamline your workflow

Featuring exceptional high-speed performance unique to CFexpress 4.0 (maximum read speed: 1,950 MB/s*3), it enables high-speed data transfer when paired with a USB 40Gbps-compatible card reader "NX-SA1PRO".

| Durability of the NX-A2PRO Series. (Compliant with CompactFlash Association standards.) | | | |
|---|---|---|---|
| Operating Temperature resistance | -12 ℃ to 72 ℃ (Operating temperature range) | UV resistance | ISO7816-1 compliant |
| Shock resistance | EIA-364-27A compliant | Magnetic resistance | Based on Nextorage Internal testing |
| X-ray resistance | ISO7816-1 compliant | Anti-Static | IEC 61000-4-2 compliant |

*3 Based on Nextorage internal testing. Actual performance may vary depending on the environment.
*4 As of February 2025, based on Nextorage research.