



EXCERIA SD

Solid simplicity

Capacity
16GB 32GB 64GB 128GB 256GB

Read speed
100 MB/s

Speed class
U1 10

Application
Full HD recording / photo shooting

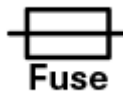
Function



Full HD video recording



X-ray resistance



Overheating /
ignition protection



ESD
resistance



Resistance to
temperature
extremes

With read speeds of up to 100 MB /s, KIOXIA EXCERIA SD memory cards are child's play to use. The only thing you need to focus on is taking the best photo.



Take photos and record videos in Full HD resolution

EXCERIA series SD memory cards inspire to capture the best views and emotions. They are compatible with UHS Speed Class 1 (U1) and are great for digital cameras.

Thousands of photos in one place

Capacities up to 256 GB allow you to store up to 38 510 photos (18 megapixels). This amount of space allows you to focus on taking the best photos and videos



Specification

Additionally

Service and Support
5-year limited warranty

Copyright Protection (CPRM)
-

Physical characteristics of the product

Capacity

16GB, 32GB (SDHC) 64 GB, 128 GB, 256 GB (SDXC)

Dimensions (LxWxH)

32.0 x 24.0 x 2.1 mm

Estimated usable capacity

14,4 GB, 28,8 GB, 57,6 GB, 115,2 GB, 230,4 GB

Weigh

Approx. 2 g

Interface

UHS-II

Efficiency

Read speed

100 MB / s

UHS Speed Class

U3

SD Speed Class

C10

Compatibility

Optimal Use

For mainstream photographers and filmmakers.

64 GB and above

Compatible with SDXC supporting host devices, exFAT file system compatible

32GB and less

Compatible with SDHC and SDXC supporting host devices, FAT32 compatible

Environmental characteristics

Operating temperature

-25 ° C to 85 ° C (non-condensing)

Overheat / Ignition Protection

Electrical fuse is installed

Certificate

In line with RoHS

ESD Resistance

Resistance to electrostatic discharge

X-ray resistance

Complies with ISO7816-1

Storage temperature

-40 ° C to 85 ° C

Ordering Information

16 GB PN: LNEX1L016GG4 EAN: 4582563851443	128 GB PN: LNEX1L128GG4 EAN: 4582563851474
32 GB PN: LNEX1L032GG4 EAN: 4582563851450	256 GB PN: LNEX1L256GG4 EAN: 4582563851481

Estimated number of photos taken and video recording time

Capacity	Photo (shots)			Video (minutes)	
	5 MPx	10 MPx	18 MPx	HD (12 Mbps)	Full HD (21 Mbps)
256GB	162,710	76,100	38,510	2,620	1,490
128 GB	81,350	38,050	19,250	1,310	740
64 GB	40,670	19,020	9,620	650	370
32 GB	20,330	9,510	4,810	320	180
16 GB	10,160	4,750	2,400	160	90

Comparison of KIOXIA SD memory cards

Model's name	EXCERIA PRO	EXCERIA PLUS	EXCERIA
Video recording	8K	4K	Full HD
Max read/write speed (MB/s)	270/260	256 GB: 100/85 128 GB: 100/65 32(only japan), 64 GB: 98/65	100/--
Capacity	64, 128, 256 GB	32(only japan), 64, 128, 256 GB	16, 32, 64, 128, 256 GB
SD Interface	UHS-II	UHS-I	UHS-I
SD speed class	C10	C10	C10
UHS speed class	U3	U3	U1
Video speed class	V90	V30	--
X-ray resistance	Yes	Yes	Yes
Shock resistance	Yes	Yes	Yes
ESD resistance	Yes	Yes	Yes
CPRM	supported	supported	--
Warranty period	5 years	5 years	5 years

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