



## 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

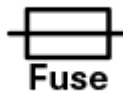
## Function



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)**  
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## Physical characteristics of the product

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### 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

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### Read speed

100 MB / s

### UHS Speed Class

**U3**

### SD Speed Class

C10

## Compatibility

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### 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

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### 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

<b>16 GB</b> PN: LNEX1L016GG4 EAN: 4582563851443	<b>128 GB</b> PN: LNEX1L128GG4 EAN: 4582563851474
<b>32 GB</b> PN: LNEX1L032GG4 EAN: 4582563851450	<b>256 GB</b> 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)
<b>256GB</b>	162,710	76,100	38,510	2,620	1,490
<b>128 GB</b>	81,350	38,050	19,250	1,310	740
<b>64 GB</b>	40,670	19,020	9,620	650	370
<b>32 GB</b>	20,330	9,510	4,810	320	180
<b>16 GB</b>	10,160	4,750	2,400	160	90

## Comparison of KIOXIA SD memory cards

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