



EP Series High Endurance MicroSDXC 256GB

Patriot's EP Series High Endurance microSD is designed specifically for durability and critical systems where maximum endurance is required. Rest assured as the microSD card is always prepared to record in harsh environments and is waterproof and dust resistant, allowing you to capture every second of footage. The EP Series High Endurance microSD card is the essential solution for capturing crucial videos from your dash cam, home monitoring, or security system.

Additionally, the EP Series High Endurance microSD card is perfect for 4K digital imaging and apps that require high Read and Writes, delivering faster app launch and performance for a better camera and smartphone experience. Backed by Patriot's customer service and 5-year warranty, Patriot's EP Series High Endurance microSD is the premium option for those looking to capture ultra-definition across multiple platforms

PRODUCT INFORMATION

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PATRIOT INV. NUMBER:	PEF256GE31MCH				
DESCRIPTION:	EP Series High Endurance MicroSDXC - 256GB				
CERTIFICATIONS/SAFETY:	CE/FCC/RoHS				
PRODUCT WARRANTY:	5 Year Warranty				
UNIT EAN/UPC:	PE000784				
UNIT WEIGHT:	0.00066 lbs / 0.3 g				
UNIT DIMENSIONS:	0.039" (L) x 0.43" (W) x 0.59" (H) 0.1 cm (L) x 1.1 cm (W) x 1.5 cm (H)				
PACKAGING TYPE:	Hang Card				
PACKAGING WEIGHT:	0.023 lbs/10.3 g				
PACKAGING DIMENSIONS:	0.338" (L) x 5.2" (W) x 3.93" (H) 0.86 cm (L) x 13.2 cm (W) x 10 cm (H)				
MASTER CARTON WEIGHT:	23.8 lbs/10.8 kg				
MASTER CARTON DIMENSIONS:	2.59" (L) x 11.8" (W) x 21.06" (H) 32 cm (L) x 30 cm (W) x 53.5 cm (H)				
UNITS PER INNER CARTON:	50				
UNITS PER MASTER CARTON:	500				

FEATURES:

· Release: 2020

· SDA 6.X/5.X/3.0

· Video speed class: C10/V10/V30

· Read Speed up to 95MB/s

· 4K Video recording supported

· Wide temp supported: -40C to 85C

· Water proof

· Shock proof

· Perfect for body, dashcams, surveillance and security

· High and low temperature cycle work

· Enterprise grade endurnace

• TBW: 192TB

· Reliability: Up to 15,000hrs

*Based on H.265/4K/30fps format

Storage	rage Photo				Video		
Capacity	8MP(pic)	12MP(pic)	18MP(pic)	24MP(pic)	720p/30fps(min)	1080p/30fps(min)	4K/30fps(min)
32GB	12,000	8,000	5,333	4,000	176	122	66
64GB	24,000	16,000	10,667	8,000	260	244	132
128GB	48,000	32,000	21,333	16,000	352	488	264
256GB	96,000	64,000	42,667	32,000	704	976	528
512GB	192,000	128,000	85,334	64,000	1,408	1,952	1,056
1TB	384,000	256,000	170,668	128,000	2,816	3,904	2,112
2TB	768,000	512,000	341,336	256,000	5,632	7,808	4,224

^{*}Recording time varies on different devices and settings, may have different results

For technical support, email us at: SUPPORT@PATRIOTMEM.COM

MEMORY CARD STORAGE







