# **PROFESSIONAL**

# Fexpress™ Type A Card **GOLD Series**



#### **Product Highlights:**

- For photographers and videographers who demand superior performance with transfer speeds of up to 900MB/s1 read
- Read speed up to 900MB/s<sup>1</sup>, write speed up to 800MB/s<sup>1</sup> and minimum write speed of 700MB/s1
- · Smooth and high-speed capture of high-quality images and 8K and 4K
- Rated Video Performance Guarantee 400 (VPG 400)
- Large capacity options up to 320GB
- Lifetime limited warranty<sup>3</sup>

#### Capacities:

**80**GB **160**GB **320**GB









### Superior performance to capture cinema-quality 8K video

For professional creators who want to capture high-resolution images and cinema-quality 8K video, look no further than the Lexar® Professional CFexpress™ Type-A Card GOLD Series. With superior performance of read speed up to 900MB/s<sup>1</sup>, write speed up to 800MB/s1, and Video Performance Grade 400 (VPG 400), capture with confidence so you never miss a frame.

Sustained speed for seamless video. Rated Video Performance Guarantee 400 (VPG 400), the Lexar® Professional CFexpress™ Type A Card GOLD Series meets a minimum write speed of 700 MB/s1. This guarantees that your content is captured seamless with no drop frames.

Capture adventure with ultimate durability. These cards provide the performance you need to capture and store valuable data in a variety of elements. The Lexar® Professional CFexpress™ Type A Card GOLD Series delivers the rugged durability you need to protect from temperature, shock and vibration<sup>2</sup>.

Large capacity options. Available in capacities up to 320 GB, you can capture more high-quality images and cinema-quality 8K video without needing to constantly swap cards.

Warranty and Support. All Lexar Professional line memory cards come with a lifetime limited warranty<sup>3</sup> and are backed by expert technical support.

Rigorously tested. All Lexar products undergo extensive testing in the Lexar Quality Labs, facilities with thousands of different cameras and digital devices to ensure performance, quality, compatibility, and reliability.

For more than 25 years, Lexar has been a trusted leading global brand of memory solutions. Our award-winning lineup includes memory cards, USB flash drives, card readers, solid-state drives and DRAM. With so many options, it's easy to find the right Lexar solution to fit your needs. Lexar products are available worldwide at major retail and e-tail stores. For more information or support, visit www.lexar.com.

Warning: CFexpress™ Type A cards are only compatible with devices that support the CFexpress™ format. Highest transfer speed achieved only when used with a CFexpress™ Type-A reader, indicated by a boxed USB logo on the product. Contact your device manufacturer for details

Shock resistant: (50[G], 11[ms] / half sine wave. Apply the above impact 3 times from each of 3 orthogonal directions.)

Vibration resistant: (10[Hz] to 2000[Hz] to 10[Hz], Sweep time: 20 minutes. 12 cycles per axis, (36 cycles for 3 axes), Test time: 12[hr]). <sup>3</sup> Limited lifetime warranty is limited to 10 years from purchase in Germany and regions not recognizing lifetime warranty

Lexar is not liable for any loss of data or images.

Product appearance, performance, software offerings, and packaging may vary depending on ship date and available inventory. Actual usable memory capacity may vary. 1GB equals 1 billion bytes

#### www.lexar.com

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Up to 900MB/s read transfer, write speeds lower. Speeds based on internal testing. Actual speed may vary depending on host device

<sup>&</sup>lt;sup>2</sup> **Temperature-proof:** Withstands operating temperature range from 14°F (-10°C) to 158°F (70 °C) and non-operating temperatures from -13°F (-25°C) or 185°F (85 °C).

Lexar Retail Sku	Capacity	Region	Single UPC Code	Inner Carton UPC Code	Inner Carton Qty
LCAGOLD080G-RNENG	80GB		843367127726	10843367127723	
LCAGOLD160G-RNENG	160GB	Global	843367127733	10843367127730	10
LCAGOLD320G-RNRNG	320GB		843367129171	10843367129178	

## **Specifications**

Capacity	80GB, 160GB, 320GB		
Speed	Read speed up to 900MB/s, Write speed up to $800MB/s^1$ Minimum write speed of $700MB/s^1$		
Class	VPG 400		
Interface	PCI Express* Gen 3x1		
Operating Temperature	-10° to 70° C (14°F to 158°F)		
Storage Temperature	-20° to 85° C (-4 °F to 185 °F)		
Shock	1500G, duration 0.5ms, Half Sine Wave		
Vibration	10~2000Hz, 1.5mm, 20G, 1Oct/min, 30min/axis(X,Y,Z)		
Dimension (W $\times$ L $\times$ H)	20 x 28 x 2.8 mm / 0.07"x0.09"x0.009"		
Weight	2.5g / 0.005lbs		
Warranty	Limited-lifetime warranty		