



# VALK 2000

**512GB 2.5" SATA 6Gb/s**  
**SOLID STATE DRIVE | DISCO DE ESTADO SÓLIDO**  
 YCV-051820-4



Size 2.5"

With a size of 2.5" this solid state drive is compatible to replace a majority of hard drives in PCs and laptops.



Connection SATA 3

SATA 3 interface, faster boot-up, shutdown, application loading and file transfer.



MTBF (Mean Time between Failures) 1,500,000 Hrs

Equipped with excellent durability, the SSD's a mean time between failure is approximately 1,500,000 hours.



Storage medium 3DNAND

Made up of flash cells stacked vertically and 3 dimensionally.



Ideal for Desktop and Laptops

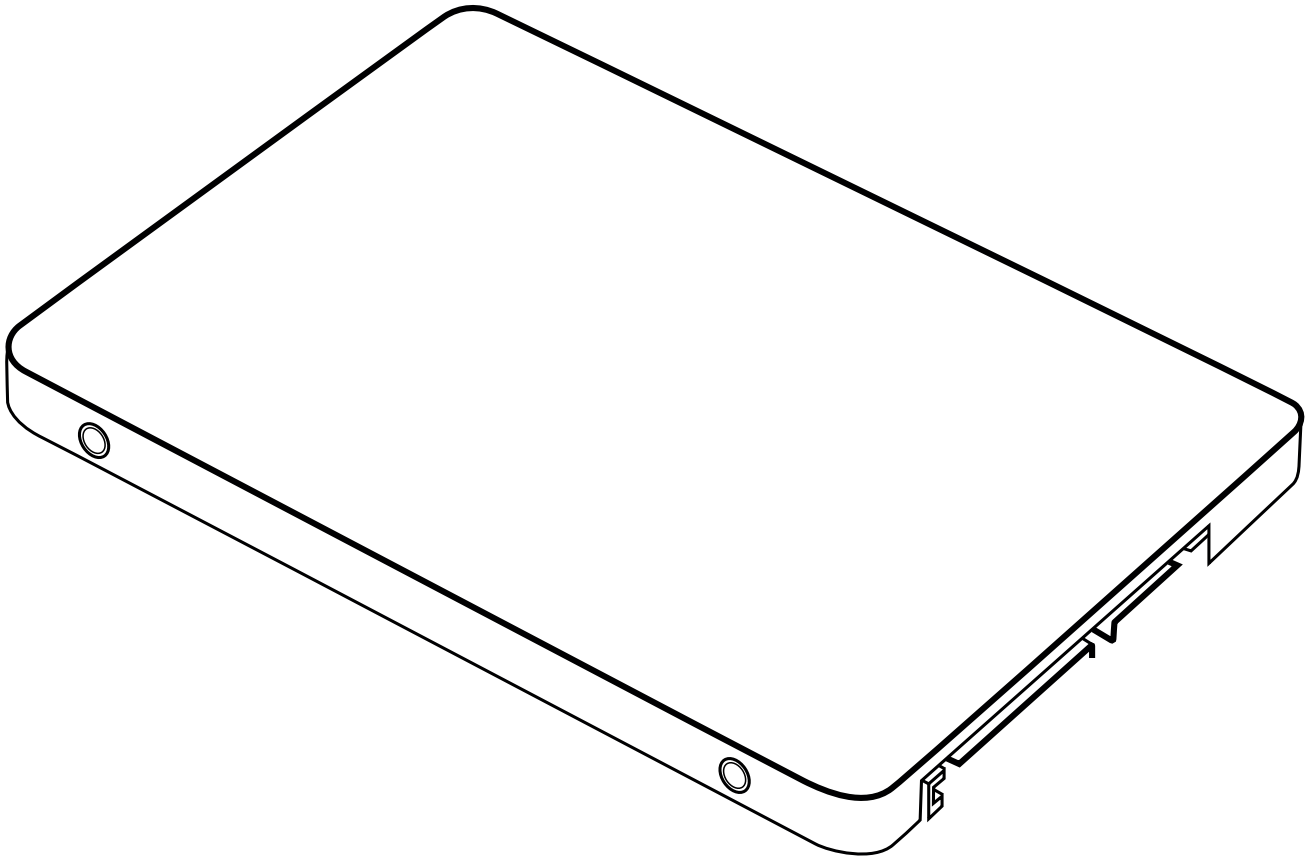
Extreme performance desktop Memory designed for PC enthusiasts and gamers.



No movable or mechanic parts

Security and reliability of keeping your information safe from damages with no moving parts.

# Diagram



## Datasheet (YCV-051820-4)

Energy Control	Maximum power consumption	1.67 W
Characteristics	Capacity	512GB
	Format	SSD 2.5"
	Max Read	550MB/s
	Max Write	470MB/s
	Architecture	3D NAND
	Interface	SATA III
	Protocol	SATA III (compatible with SATA II and SATA I)
	MTBF	1,500,000 hours
	Operating temperature	32° F - 158° F
	Storage temperature	-40° F - 185° F
	TRIM	Supported
	Warranty	US 12   MX 12   ESP 24

## Certifications / Certificaciones: NOM, FCC, CE ROHS

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