

Kingston Technology A400



Artikel
Herstellernummer
EAN
Kingston Technology

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Incredible speeds plus rock-solid reliability

Kingston's A400 solid-state drive dramatically improves the responsiveness of your existing system with incredible boot, loading and transfer times compared to mechanical hard drives. Powered by a latest-gen controller for read and write speeds of up to 500MB/s and 450MB/s*, this SSD is 10x faster than a traditional hard drive** for higher performance, ultra-responsive multi-tasking and an overall faster system.

Also more reliable and durable than a hard drive, A400 is built with Flash memory. There are no moving parts, making it less likely to fail than a mechanical hard drive. It is also cooler and quieter, and its shock and vibration resistance makes it ideal for notebooks and other mobile computing devices.

A400 is available in multiple drive form factors and capacities from 120GB–1.92TB** to give you all the space you need for applications, videos, photos and other important documents. You can also replace your hard drive or a smaller SSD with a drive big enough to hold all your files.

This SSD is designed for use in desktop and notebook computer workloads and is not intended for server environments.

* Based on "out-of-box performance" using a SATA Rev. 3.0 motherboard. Speed may vary due to host hardware, software and usage.

**Some of the listed capacity on a Flash storage device is used for formatting and other functions and is thus not available for data storage. As such, the actual available capacity for data storage is less than what is listed on the products.

Zusammenfassung

Incredible speeds plus rock-solid reliability

Kingston's A400 solid-state drive dramatically improves the responsiveness of your existing system with incredible boot, loading and transfer times compared to mechanical hard drives. Powered by a latest-gen controller for read and write speeds of up to 500MB/s and 450MB/s*, this SSD is 10x faster than a traditional hard drive** for higher performance, ultra-responsive multi-tasking and an overall faster system.

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Kingston Technology A400, 960 GB, 2.5", 500 MB/s, 6 Gbit/s

Kingston Technology A400. SSD capacity: 960 GB, SSD form factor: 2.5", Read speed: 500 MB/s, Write speed: 450 MB/s, Data transfer rate: 6 Gbit/s, Component for: PC/Laptop

Merkmale

Other features

Product colour	Black
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Operational conditions

Operating temperature (T-T)	0 - 70 °C
Storage temperature (T-T)	-40 - 85 °C
Operating vibration	2.17 G
Non-operating vibration	20 G

Power

Power consumption (write)	1.535 W
Power consumption (max)	0.642 W
Power consumption (average)	0.279 W
Power consumption (idle)	0.195 W

Weight & dimensions

Width	69.8 mm
Depth	100.1 mm
Height	7 mm
Weight	41.9 g

Packaging data

Package width	129.5 mm
Package depth	9.14 mm
Package height	184.2 mm
Package weight	64.09 g
Package type	Blister

Logistics data

Master (outer) case width	135.9 mm
Master (outer) case length	203.2 mm
Harmonized System (HS) code	84717070
Master (outer) case height	69.8 mm
Master (outer) case gross weight	718.96 g
Products per master (outer) case	10 pc(s)

Features

SSD capacity	960 GB
SSD form factor	2.5"
Interface	Serial ATA III
NVMe	No
Memory type	TLC
Component for	PC/Laptop
Data transfer rate	6 Gbit/s
Read speed	500 MB/s
Write speed	450 MB/s
Mean time between failures (MTBF)	1000000 h
Protection features	Shock resistant, Vibration proof
Certification	CE, FCC

Preisänderungen und Irrtümer vorbehalten. Alle Produkte solange der Vorrat reicht.