Crucial® BX500

Up to 4TB of award-winning SATA performance

Essential PC upgrades start with the Crucial BX500 SATA SSD

Add storage to your laptop or desktop computer with the Crucial® BX500 SSD, the easiest way to get all the speed of a new computer without the price. Accelerate everything and store up to 4TB[2] of your irreplaceable files with a Crucial® BX500 SATA SSD, a drive built on speed and security that's backed by Crucial's reputation for quality. Even if you've never opened your computer case, don't fear — our step-by-step guide walks you through the process to make installation easy. Just plug and play the memory into the storage bay, connect the SATA from the motherboard to SSD, and attach it to the power supply unit (PSU).

Improve performance

Easy installation

3[YR] **3-year limited warranty**[1]

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Ditch the traditional hard drive

Upgrade from your HDD to a SATA SSD for dramatically faster startups, quicker file access and smoother performance across your system. The BX500 replaces slow spinning HDDs with quick and reliable SSD storage to make your computer feel like new again.

Store up to 4TB of data[2]

Save massive amounts of photos, music and videos comfortably and securely with spacious capacities up to 4TB.

Built-in durability

Unlike hard drives, SSDs don't have moving parts that wear out over time, which makes them less likely to crash. SSDs are also better equipped to survive physical trauma, like getting dropped, because they don't rely on mechanical parts.

Redundant array of independent NAND (RAIN)

Protect your data at the component level with an SSD that automatically provides parity protection. This high-end feature works much like RAID works with multiple hard drives, maintaining the integrity of your data.

Crucial® BX500 SSD					
Capacity[2]	Part number	Sequential read[3]	Sequential write[3]	TBW	Other
240GB	CT240BX500SSD1	540MB/s	500MB/s	80TB	
480GB	CT480BX500SSD1	540MB/s	500MB/s	120TB	
1TB	CT1000BX500SSD1	540MB/s	500MB/s	360TB	SATA 6Gb/s 2.5-inch SSD
2TB	CT2000BX500SSD1	540MB/s	500MB/s	720TB	Warranty: 3 years limited[1]
4TB	CT4000BX500SSD1	540MB/s	500MB/s	1000TB	

Product dimensions	
	2.5-inch 7mm
Length	3.95 in
Height	0.275 in
Width	2.75 in
Weight	2.46 oz