

Transcend MTS420 - SSD - 120 GB - SATA 6Gb/s



In Stock(5)

SKU	TS120GMTS420S
Product Description:	Transcend MTS420 - SSD - 120 GB - SATA 6Gb/s
Type:	Solid state drive - internal
Capacity:	120 GB
NAND Flash Memory Type:	3D triple-level cell (TLC)
Form Factor:	M.2 2242
Interface:	SATA 6Gb/s
Data Transfer Rate:	600 MBps

General

Device Type:	Solid state drive - internal
Capacity:	120 GB
NAND Flash Memory Type:	3D triple-level cell (TLC)
Form Factor:	M.2 2242
Interface:	SATA 6Gb/s
Features:	Native Command Queuing (NCQ), TRIM support, DDR3 DRAM Cache, DevSleep mode, 3D NAND Technology, Intelligent SLC Caching, Low-Density Parity Check, S.M.A.R.T.
Width:	42 mm
Depth:	22 mm
Height:	3.58 mm
Weight:	8 g

Environmental Parameters

Min Operating Temperature:	0 °C
Max Operating Temperature:	70 °C

Manufacturer Warranty

Service & Support:	Limited warranty - 3 years
--------------------	----------------------------

Miscellaneous

Compliant Standards:	BSMI, FCC
----------------------	-----------

Software & System Requirements

OS Required:	Linux Kernel 2.6.31 or later, Microsoft Windows 7 / 8 / 8.1 / 10
--------------	--

Expansion & Connectivity

Interfaces:	1 x SATA 6 Gb/s - M.2 Card
Compatible Bay:	M.2 2242

Performance

Drive Transfer Rate:	600 MBps (external)
Internal Data Rate:	560 MBps (read) / 500 MBps (write)
4KB Random Read:	65000 IOPS
4KB Random Write:	85000 IOPS