



489.00 EUR

incl. 19% VAT, plus [shipping](#)

Solid State Module (SSM) design

Form factor M.2 2280

Interface M.2 / M-Key (PCIe 3.0 x4)

Read 3500MB / s

Write 3300MB / s SLC-Cached (1700MB / s TLC)

IOPS 4K read / write 600k / 550k

Memory modules 3D-NAND TLC, Samsung, 96 layers (V-NAND v5)

TBW 600TB

Reliability forecast 1.5 million hours (MTBF)

Controller Samsung Phoenix / Elpis, 8 channels (various configurations possible)

Cache 1GB (LPDDR4), SLC cache (6-42GB)

Protocol NVMe 1.3

Data protection functions 256bit AES, TCG Opal 2.0

Power consumption 9W (maximum), 6W (operation), 0.03W (idle), 0.005W (sleep mode)

Dimensions 80x22x2.38mm

Special features L1.2 low power standby

Manufacturer's guarantee five years or until reaching the TBW