



# Product Datasheet

OQLC2TB3DM.2/80 internal solid state drive



- **Product Code:** OQLC2TB3DM.2/80
- **Product EAN:** 5056006198062
- **Warranty:**

Origin Storage OQLC2TB3DM.2/80 internal solid state drive

## Technical Specifications

### Weight & Dimensions

<b>Width:</b>	22 mm
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<b>Depth:</b>	80 mm
<b>Height:</b>	0.8 mm

## Power

<b>Power Consumption (standby):</b>	0.3 W
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## Features

<b>SSD Capacity:</b>	2 TB
<b>SSD Form Factor:</b>	M.2
<b>Interface:</b>	Serial ATA
<b>NVMe:</b>	No
<b>Memory Type:</b>	QLC
<b>Component For:</b>	PC/Laptop
<b>Hardware Encryption:</b>	No
<b>Data Transfer Rate:</b>	6 Gbit/s
<b>Read Speed:</b>	510 MB/s
<b>Write Speed:</b>	440 MB/s
<b>Random Read (4KB):</b>	44146 IOPS
<b>Random Write (4KB):</b>	71083 IOPS
<b>Sequential Read Speed (ATTO):</b>	540 MB/s
<b>Sequential Write Speed (ATTO):</b>	470 MB/s
<b>Sequential Read Speed (CDM):</b>	530 MB/s
<b>Sequential Write Speed (CDM):</b>	490 MB/s
<b>S.M.A.R.T. Support:</b>	Yes
<b>ECC:</b>	Yes
<b>Data Retention:</b>	20 year(s)

Mean Time Between Failures (MTBF):

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## Origin Storage Limited

2-4 Rutherford Centre, Rutherford Road, Basingstoke, Hampshire, RG24 8PB UK

**Tel:** [+44 \(0\)1256 351500](tel:+44(0)1256351500) | **E-Mail:** [sales@originstorage.com](mailto:sales@originstorage.com) | **Web:** [www.originstorage.com](http://www.originstorage.com)

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