

MQ Appliance M2003



Preoptimized

MQ tuned and tested by the experts

Reduced TCO

Consolidate existing MQ estate

Business Continuity

High Availability and Disaster Recovery out of the box

Simple maintenance

Firmware updates with fixes and features

Message Encryption

Through MQ Advanced Message Security

Highly Secured

Disk encryption and no user code on device

↗ 1M

non-persistent messages/sec

↗ 360K

persistent messages/sec

+ 70%

message throughput*

+ 4x

performance increase**

	M2003	M2002	M2001 (EOL)
CPU	2x16 Core HT (2.9GHz)	2x12 Core HT	2x10 Core HT
Chipset	Icelake	Skylake	Ivy Bridge
RAM	256GB	192GB	192GB
Storage	6.4TB NVMe SSD	6.4TB SAS SSD	3.2TB SAS SSD
I/O Subsystem	RAID 10	RAID 10	RAID 1
Connectivity	8x 1Gb 4x 10Gb 4x 40Gb 2x 100Gb	8x 1Gb 6x 10Gb 4x 40Gb	8x 1Gb 4x 10Gb
Management	2x 1Gb	2x 1Gb	2x 1Gb
RAID	PCIe 4 x8 16GB/s	SAS 12Gb/s 2GB cache	1GB

Next steps:

- 1 Read the [full M2003 performance report](#)
- 2 Watch the [Bank of New York Mellon case study](#)
- 3 [Book a meeting](#) with an IBM rep



*= Non-persistent messages, compared to M2002 **= Persistent messages, compared to M2002