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# Micron 1100 Firmware Update M0MU031 and M0MA031

PCN: 32479

Published: 2017-09-13

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**Type:** Firmware Revision

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**Description:** Changes and improvements made in firmware M0MU031 and M0MA031 over previous firmware M0MU020 and M0MA020:

- SMART Attribute 198 was not reset at start of each background scan
- Improved compatibility with JMicron JMB394 RAID controller
- Improved drive error handling
- Disable APM
- Shallow erase fix under certain workloads
- Second source enablement

Updating directly from all older revisions is required and supported. However, please note that reverting to any older firmware revisions is prevented. This is a mandatory firmware release. Going forward, all drives will ship with the newer firmware.

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**Reason:** Improved Product Quality and Reliability

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**Product Affected:** Micron 1100 SSD

<b>Affected Micron Part Number Component</b>	<b>Recommended Replacement</b>	<b>Customer Part Number</b>
MTFDDAK1T0TBN-1AR12ABYY		
MTFDDAK1T0TBN-1AR12TAYY		
MTFDDAK1T0TBN-1AR15ABYY		
MTFDDAK1T0TBN-1AR1ZABYY		
MTFDDAK1T0TBN-1AR1ZTAYY		
MTFDDAK256TBN-1AR12ABYY		
MTFDDAK256TBN-1AR12TAYY		
MTFDDAK256TBN-1AR15ABYY		
MTFDDAK256TBN-1AR1ZABYY		
MTFDDAK256TBN-1AR1ZTAYY		
MTFDDAK2T0TBN-1AR12ABYY		
MTFDDAK2T0TBN-1AR12TAYY		
MTFDDAK2T0TBN-1AR15ABYY		
MTFDDAK2T0TBN-1AR1ZABYY		
MTFDDAK2T0TBN-1AR1ZTAYY		
MTFDDAK512TBN-1AR12ABYY		
MTFDDAK512TBN-1AR12TAYY		
MTFDDAK512TBN-1AR15ABYY		
MTFDDAK512TBN-1AR1ZABYY		
MTFDDAK512TBN-1AR1ZTAYY		
MTFDDAV1T0TBN-1AR12ABYY		
MTFDDAV1T0TBN-1AR12TAYY		
MTFDDAV1T0TBN-1AR15ABYY		
MTFDDAV1T0TBN-1AR1ZABYY		
MTFDDAV1T0TBN-1AR1ZTAYY		
MTFDDAV256TBN-1AR12ABYY		
MTFDDAV256TBN-1AR12TAYY		
MTFDDAV256TBN-1AR15ABYY		
MTFDDAV256TBN-1AR1ZABYY		
MTFDDAV256TBN-1AR1ZTAYY		
MTFDDAV512TBN-1AR12ABYY		
MTFDDAV512TBN-1AR12TAYY		
MTFDDAV512TBN-1AR15ABYY		
MTFDDAV512TBN-1AR1ZABYY		
MTFDDAV512TBN-1AR1ZTAYY		

\*Materials that have been ordered are in **bold**.

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**Method of Identification:** Visual Label Change

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**Micron Sites Affected:** All Sites

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**Sample Available:** 2017-09-13

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**Qual Data Available:** 2017-09-13

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**Product Ship Date:** 2017-09-13

NOTE: Per JEDEC Standard JESD46-C Section 3.2.3; lack of acknowledgment of this PCN within 30 days constitutes acceptance of change.

**Micron Confidential and Proprietary Information**

## Attachments:

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There are no attachments on this PCN