



CUSTOMER ADVISORY

ADV2026

Intel® MAX® 10 Device Datasheet Update

Description:

Intel® is notifying customers of an important documentation update for Intel MAX® 10 devices.

Below are the most recent changes listed in the document revision history of the Intel MAX 10 device datasheet.

Affected products	Change Description
10M02SCU324	<ul style="list-style-type: none">- Table 52: Uncompressed Raw Binary File Size- Table 53: Internal Configuration Time for Intel MAX 10 Devices (Uncompressed. rbf)- Table 54: Internal Configuration Time for Intel MAX 10 Devices (Compressed. rbf)
10M02SCU324C8G, 10M04SCU324C8G, 10M08SCU324C8G, 10M16SCU324C8G, 10M16SCU169C8G, 10M16SAU169C8G, 10M16DCF484C8G, 10M16DAF484C8G, 10M25DCF484C8G, 10M25DAF484C8G, 10M40DCF484C8G, 10M40DAF484C8G, 10M50DCF484C8G, 10M50DAF484C8G	<p>Added the 1.0V LVCMOS I/O standard specification</p> <ul style="list-style-type: none">- Table 6: Power Supplies Recommended Operating Conditions for Intel MAX10 Single Supply Devices- Table 7: Power Supplies Recommended Operating Conditions for Intel MAX10 Dual Supply Devices- Table 20: Single-Ended I/O Standards Specifications for Intel MAX 10 Devices

The Intel MAX 10 device datasheet can be found here:

https://www.intel.com/content/dam/www/programmable/us/en/pdfs/literature/hb/max-10/m10_datasheet.pdf

Recommended Actions:

Customers are requested to take note of the changes and determine the impact on their designs.

For questions or support, please contact your local Field Applications Engineer (FAE), or submit a question or request at the My Intel support page, log-in via:

<https://www.intel.com/content/www/us/en/my-intel/fpga-sign-in.html>

Products Affected:

The list of affected part numbers (OPNs) can be downloaded in Excel form:

<https://www.intel.com/content/dam/www/programmable/us/en/pdfs/literature/pcn/adv2026-opn-list.xlsx>

Reason for Change:

Added the uncompressed Raw Binary File Size and Internal Configuration Time and the newly enabled 1.0V LVCMOS I/O standard feature. There is no change to the Intel MAX 10 device silicon and materials.

Change Implementation:

Table 1

Milestone	Availability
Availability of Intel MAX 10 device datasheet update	Now

Contact:

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<https://www.intel.com/content/www/us/en/my-intel/fpga-sign-in.html>

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Revision History

Date	Rev	Description
07/02/2020	1.0.0	Initial Release

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