



## Customer Information Notification **Update**

202108019IU02 : i.MX 8M Plus Consumer and Industrial Datasheet

Update to Rev.2.1

**Note:** This notice is NXP Company  
Proprietary.

**Issue Date:** Aug 25, 2023 **Effective date:** Aug 26, 2023

### Management summary

Industrial and Consumer Datasheet (DS) update for i.MX 8M Plus to revision 2.1

### Change Category

- |  |  |  |  |  |
|--|--|--|--|--|
| <input type="checkbox"/> Wafer<br>Fab<br>Process   | <input type="checkbox"/> Assembly<br>Process         | <input type="checkbox"/> Product Marking             | <input type="checkbox"/> Test<br>Process   | <input type="checkbox"/> Design  |
| <input type="checkbox"/> Wafer<br>Fab<br>Materials | <input type="checkbox"/> Assembly<br>Materials       | <input type="checkbox"/> Mechanical<br>Specification | <input type="checkbox"/> Test<br>Equipment | <input type="checkbox"/> Errata  |
| <input type="checkbox"/> Wafer<br>Fab<br>Location  | <input type="checkbox"/> Assembly<br>Location        | <input type="checkbox"/> Packing/Shipping/Labeling   | <input type="checkbox"/> Test<br>Location  | <input checked="" type="checkbox"/> Electrical<br>spec./Test<br>coverage |
| <input type="checkbox"/> Firmware                  | <input checked="" type="checkbox"/> Other: Datasheet |  |  |  |

## PCN Overview

### Description

NXP Semiconductors announces Industrial and Consumer Datasheet (DS) update for i.MX 8M Plus to revision 2.1. The revision history included in the updated document provides a detailed description of the changes.

Highlighted Changes:

- Reverted the values of the clocks frequency back to Rev. 1 in the Table 13, "Maximum frequency of modules". Please refer to the datasheet revision history table for the complete list of clocks that have

been updated.

- For Video\_PLL1, updated the clock output range value from "up to 650 MHz" to "650 MHz - 1190 MHz" in Table 25, "PLL electrical parameters".

The i.MX 8M Plus Industrial and Consumer Datasheet Rev.2.1 are attached to this notice, and can be found at:

<https://www.nxp.com/webapp/Download?colCode=IMX8MPIEC>

<https://www.nxp.com/webapp/Download?colCode=IMX8MPCEC>

#### **Reason**

Datasheet has been updated to correct errors introduced in Rev. 2.

#### **Identification of Affected Products**

Product identification does not change

### **Anticipated Impact on Form, Fit, Function, Reliability or Quality**

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No Impact on form, fit, function, reliability or quality

#### **Data Sheet Revision**

A new datasheet will be issued

#### **Additional information**

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Additional documents: [view online](#)

### **Update Information**

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Datasheet has been updated to correct errors introduced in Rev. 2.

### **Contact and Support**

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For all inquiries regarding the ePCN tool application or access issues, please contact NXP "Global Quality Support Team".

For all Quality Notification content inquiries, please contact your local NXP Sales Support team.

For specific questions on this notice or the products affected please contact our specialist directly:

**Name** Tech Support

**Position** NXP Technical Support

**e-mail**

**address** <https://www.nxp.com/support/support:SUPPORTHOME>

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NXP Quality Management Team.

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NXP Semiconductors

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