

i.MX 8M Plus

Arm Virtual Hardware (AVH) provides a board model based on [NXP Evaluation Kit for the i.MX 8M Plus Applications Processor \(8MPLUSLPD4-EVK\)](#). In the AVH documentation this virtual platform is referenced as "i.MX 8M Plus" or in short "i.MX 8MP".

This chapter guides through pages specific to the virtual i.MX 8M Plus board. It explains how to get started, lists the hardware features supported in the model and provides usage examples relevant for it. The chapter is structured as follows:

- **Getting started:**
 - [Quickstart for i.MX 8M Plus](#) provides a simple step-by-step guide on setting up a virtual i.MX 8M Plus board.
- **Board model details:**
 - [Supported Hardware Components for i.MX 8M Plus](#) lists the hardware components supported in the virtual i. MX 8M Plus model.
- **Firmware:**
 - [Stock Firmware for i.MX 8M Plus](#) explains the ready-to-use firmware packages available for i.MX 8M Plus on AVH.
 - [Storage Files for i.MX 8M Plus](#) provides information about the storage files in firmware packages on i.MX 8M Plus.
- **Usage examples:**
 - [Blink LED on i.MX 8M Plus](#) shows how to control a LED on a virtual i.MX 8M Plus board.
 - [Play Video Files on i.MX 8M Plus](#) explains how to play MPEG video from files or web links.