

## AM335x Power Consumption Summary

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ARM MPU Applications

### ABSTRACT

The AM335x power consumption summary discusses the power consumption for common system application scenarios. It features real processor power numbers from computationally-intensive tasks such as 3D graphics acceleration to less power-hungry applications like audio decoding. This document also includes power metrics for various AM335x power management techniques such as DVFS, low-power modes, and reduced kernel build configurations.

The power consumption data contained in this document serves to provide you with a better understanding of AM335x active power behaviors — making it easier to determine a suitable configuration to meet a given power budget. All power measurements provided can be replicated using TI's AM335x hardware and software development platforms (EVMs and SDKs).

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