

PXA270M vs. PXA270 (Spec changes)

- To support both PXA270 and PXA270M, Customer will need ensure design meets PXA270M spec.
- Changes from PXA270 highlighted below:
 - **VCC_CORE Vmin Spec (EMTS)**
 - VVCCC1: Core Voltage and Frequency Range 1 (13/13/13/13 CCCR[CPDIS]=1, CCCR[PPDIS]=1)
 - Typical: change from 0.9V to 1.0V
 - Min: change from 0.8075V to .95V
 - VVCCC2: Core Voltage and Frequency Range 2 (13/13/13/13 CCCR[CPDIS]=1, CCCR[PPDIS]=0), (91/45.5/91/45.5), and (104/104/104/104)
 - Typical: change from 0.9V to 1.0V
 - Min: change from 0.855 to 0.95V
 - Deep-Idle:
 - Max: change from 0.935V to 1.705V
 - Typical: change from 0.85V to 1.0V
 - Min: change from 0.8075V to 0.95V
 - **VCC_BAT Vmin Spec (EMTS)**
 - VVCC0:
 - Min: change from 2.25V to 2.4V