

AMPC/APPC-nn29 - Disable CPU C-state in BIOS

- 1. Connect a USB keyboard to the PC, make sure it works as it should
- 2. Power off computer
- 3. Power on the computer
- 4. When a beep is heard, press the DEL key repeatedly until the BIOS screen is shown
- 5. Navigate to Advanced -> CPU Configuration -> CPU C States Support

Aptio Setup Utility Advanced	– Copyright (C) 2013	American Megatre
Intel(R) Celeron(R) CPU N2930 @ 1. Max CPU Speed Min CPU Speed Processor Cores Intel VT-x Technology 64-bit Intel SpeedStep Technology	.83GHz 1833 MHz 500 MHz 4 Supported Supported [Enabled]	Enable for pow recomme C7 all power s
CPU C States Support Enhanced Halt State(C1E)	[C7] [Enabled]	
No-Execute Memory Protection Intel Virtualization Technology	[Enabled] [Enabled]	+→: Sel t↓: Sel Enter: +/-: Ch F1: Ger F7: Dis

6. To change the value, press Enter and select Disabled, press Enter again.

CPU C States Support	
Enhanced Halt State(C1E)	CPU C States Support —
No-Execute Memory Protection Intel Virtualization Technology	C7 C6 C1 Disabled
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7. To save the new setting Press F10, and then Enter (Yes)



8. The computer reboots