



## **Battery Power Usage on the WeTab under Ubuntu 11.10**

Intel Atom N450 testing with a MEDIONAG WeTab v30011578 under Ubuntu 11.10 via the Phoronix Test Suite.

## Test Systems:

### **aspm=force**

Processor: Intel Atom N450 @ 1.67GHz (2 Cores), Motherboard: MEDIONAG WeTab v30011578, Chipset: Intel N10 Family DMI Bridge + ICH8M, Memory: 987MB, Disk: 16GB SanDisk pSSD-S2, Graphics: Intel N10 Family IGP, Audio: Realtek ALC269VB

OS: Ubuntu 11.10, Kernel: 3.0.0-12-generic (x86\_64), Desktop: GNOME Shell 3.2.0, Display Server: X Server 1.10.4, Display Driver: intel 2.15.901, OpenGL: 1.4 Mesa 7.11, Compiler: GCC 4.6.1, File-System: ext4, Screen Resolution: 1366x768

Intel SpeedStep was enabled. This was running on battery power.

### **all**

Processor: Intel Atom N450 @ 1.67GHz (2 Cores), Motherboard: MEDIONAG WeTab v30011578, Chipset: Intel N10 Family DMI Bridge + ICH8M, Memory: 987MB, Disk: 16GB SanDisk pSSD-S2, Graphics: Intel N10 Family IGP, Audio: Realtek ALC269VB

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### **enable\_fbc**

Processor: Intel Atom N450 @ 1.67GHz (2 Cores), Motherboard: MEDIONAG WeTab v30011578, Chipset: Intel N10 Family DMI Bridge + ICH8M, Memory: 987MB, Disk: 16GB SanDisk pSSD-S2, Graphics: Intel N10 Family IGP, Audio: Realtek ALC269VB

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### **enable\_rc6**

Processor: Intel Atom N450 @ 1.67GHz (2 Cores), Motherboard: MEDIONAG WeTab v30011578, Chipset: Intel N10 Family DMI Bridge + ICH8M, Memory: 987MB, Disk: 16GB SanDisk pSSD-S2, Graphics: Intel N10 Family IGP, Audio: Realtek ALC269VB

OS: Ubuntu 11.10, Kernel: 3.0.0-12-generic (x86\_64), Desktop: GNOME Shell 3.2.0, Display Server: X Server 1.10.4, Display Driver: intel 2.15.901, OpenGL: 1.4 Mesa 7.11, Compiler: GCC 4.6.1, File-System: ext4, Screen Resolution: 1366x768

Intel SpeedStep was enabled. This was running on battery power.

## **lvdc\_downclock**

Processor: Intel Atom N450 @ 1.67GHz (2 Cores), Motherboard: MEDIONAG WeTab v30011578, Chipset: Intel N10 Family DMI Bridge + ICH8M, Memory: 987MB, Disk: 16GB SanDisk pSSD-S2, Graphics: Intel N10 Family IGP, Audio: Realtek ALC269VB

OS: Ubuntu 11.10, Kernel: 3.0.0-12-generic (x86\_64), Desktop: GNOME Shell 3.2.0, Display Server: X Server 1.10.4, Display Driver: intel 2.15.901, OpenGL: 1.4 Mesa 7.11, Compiler: GCC 4.6.1, File-System: ext4, Screen Resolution: 1366x768

Intel SpeedStep was enabled. This was running on battery power.

## **outofthebox**

Processor: Intel Atom N450 @ 1.67GHz (2 Cores), Motherboard: MEDIONAG WeTab v30011578, Chipset: Intel N10 Family DMI Bridge + ICH8M, Memory: 987MB, Disk: 16GB SanDisk pSSD-S2, Graphics: Intel N10 Family IGP, Audio: Realtek ALC269VB

OS: Ubuntu 11.10, Kernel: 3.0.0-12-generic (x86\_64), Desktop: GNOME Shell 3.2.0, Display Server: X Server 1.10.4, Display Driver: intel 2.15.901, OpenGL: 1.4 Mesa 7.11, Compiler: GCC 4.6.1, File-System: ext4, Screen Resolution: 1366x768

Intel SpeedStep was enabled. This was running on battery power.

