Intel® Turbo Boost Technology Monitor 2.5 Software

Production Version 2.5.1.0

February 2012

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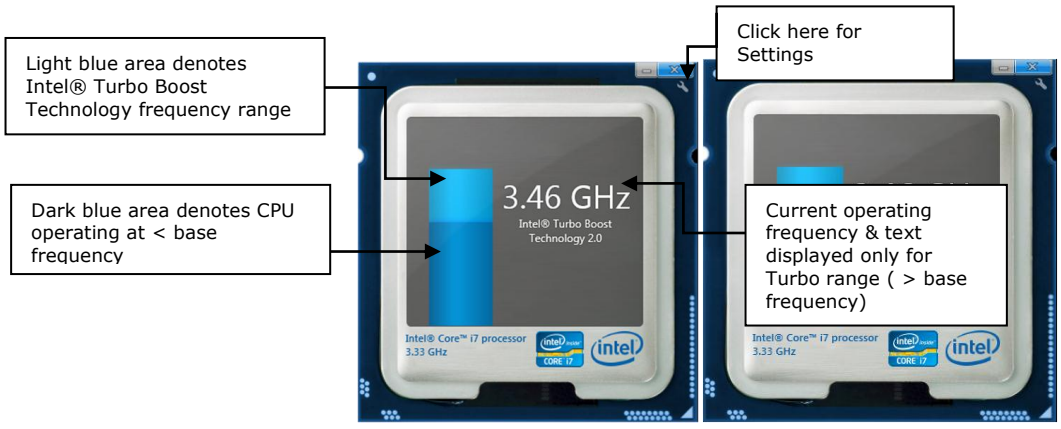

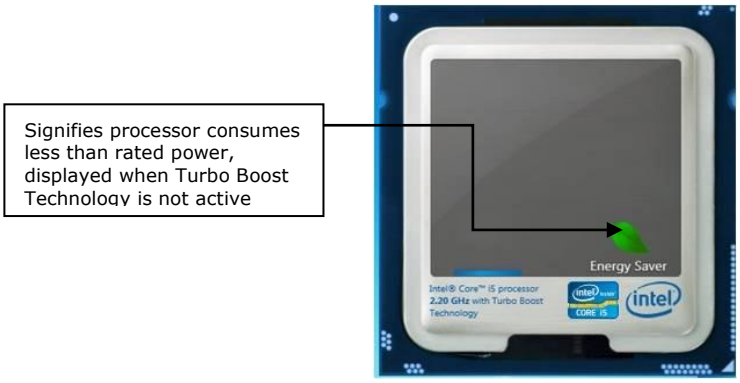

Intel® Turbo Boost Technology Monitor 2.5 v2.5 Release Notes

Brief Description

The Turbo Boost Technology Monitor 2.0 is a Microsoft Windows® application that displays processor frequency changes including Intel Turbo Boost Technology frequencies

Package Contents

The following files are included in this release.

File Name	Components
TurboBoost Monitor SW License 10072010.pdf	General License agreement
Setup.exe	Unified 64-bit and 32-bit installer
Turbo Boost Monitor 2.5 User Release v2.5.pdf	This Document

Supported Operating Systems

Microsoft* Windows 7 32 bit & 64 bit editions.

Supported Processors

Intel® Core™ i7 Extreme Processor

Intel® Core™ i7 Processor

Intel® Core™ i5 Processor

Supported languages

1. English
2. Chinese Simplified
3. Chinese Traditional
4. Czech
5. Danish
6. Dutch
7. French
8. Finnish
9. German
10. Greek
11. Hungarian
12. Italian
13. Japanese
14. Korean
15. Norwegian
16. Portuguese (Brazil)
17. Portuguese (Portugal)
18. Russian
19. Spanish
20. Thai
21. Turkish

Installation Instructions

1. **Regular Installation**
   a. **Copy the file Setup.exe to your system.**
   b. **Double click on Setup.exe. Accept the UAC prompt, if one appears.**
   c. **Follow the installer prompt instructions to complete installation.**

2. **Silent Installation**
   a. **Execute the setup file via the command line:**
   Setup.exe /s /v"/qn AGREE_TO_LICENSE=Yes"

Determining the installed version

To determine the version of the Intel® Turbo Boost Technology Monitor that is installed on the system, open the file properties of the TurboBoost.exe file located in \Program Files\Intel\TurboBoost. Alternatively, go to Control Panel and click on "Programs and Features" and locate "Intel® Turbo Boost Technology Monitor 2.5". The version will be displayed here.

New Features

Features Added in Intel® Turbo Boost Technology Monitor 2.5 v2.5	
Reference No.	**Title / Description**
NA	Included support for 3rd Generation Intel® Core™ processors

Known Issues

Reference #	Description
N/A	Changing configurable TDP settings may change behavior of the Monitor to display new turbo levels. E.g. frequency text may be displayed while the energy saver leaf is present ; the bar maybe at midpoint and not display the frequency text **Workaround**: None. This is expected behavior
5333	"Reinstall using recommended settings" after installation failure causes "Invalid Operating System" dialog error. **Workaround:** Rename the install executable Setup.exe to a different name (*e.g. Setup2.exe*) then re-launch the install.
5691	If Intel® Turbo Boost Technology is disabled in system BIOS, no Turbo Boost activity appears in the application. This is expected behavior. **Workaround:** Enable Intel Turbo Boost Technology in the system BIOS.

OEM Appendix

OEM Installation Instructions

The software can be installed in factory mode to support sysprep or a multiple reboot OS build cycle. In factory mode, the software (driver, service, UI) will not automatically start. To install the software in factory mode, execute the command line:

Setup.exe /S /V"MODE=factory /qn AGREE_TO_LICENSE=Yes"

To remove the software from factory mode, delete the registry key:

HKEY_LOCAL_MACHINE\SOFTWARE\Intel\TurboBoost\FactoryMode

To install the software without factory mode, execute the command line:

Setup.exe /S /V"/qn AGREE_TO_LICENSE=Yes"

OEM Software Options

After a factory mode installation or while the application is not running, software options may be configured through the registry. All registry configuration keys are under the location:

HKEY_LOCAL_MACHINE\SOFTWARE\Intel\TurboBoost

Registry Key	*Type*	*Value*	*Description*
IsAlwaysOnTop	REG_SZ	"False"	Intel Turbo Boost Monitor window is always **(Default)**
		"True"	Window may be occluded by windows placed in the same location.
CurrentWindowDimensions	REG_SZ	"378,400"	Large window **(Default)**
		"279,296"	Medium window
		"128,135"	Small window
			Only the above values are validated and approved for use by Intel.
WindowLocation	REG_SZ	"X,Y"	"X,Y" is the screen coordinate where "0,0" is the top left of the screen.
			(Default) On initial execution, the software will position itself on the top-right of the screen.

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