

# Intel® Turbo Boost Technology Monitor 2.0 Software

## Production Version 2.0.82.0

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# Intel® Turbo Boost Technology Monitor 2.0 Release Notes

## Brief Description

The Turbo Boost Monitor 2.0 application is a Microsoft Windows® application that shows when Intel® Turbo Boost Technology is active.

## Package Contents

The following files are included in this release.

<b>File Name</b>	<b>Components</b>
TurboBoost Monitor SW License 100509.DOC	General License agreement
TurboBoostSetup.exe	Unified 64-bit and 32-bit Application installer
TurboBoost Monitor Release Notes v2.0.pdf	This Document

## Supported Operating Systems

Microsoft Windows 7 32bit & 64bit editions.

## Supported Processors

Intel® Core™ i7 Extreme Processor

Intel® Core™ i7 Processor

Intel® Core™ i5 Processor

## Supported languages

ENGLISH

FRENCH

CHINESE SIMPLIFIED

CHINESE TRADITIONAL

DANISH

GERMAN

SPANISH

FINNISH

ITALIAN

JAPANESE

KOREAN

DUTCH

NORWEGIAN

PORTUGUESE (BRAZIL)

PORTUGUESE (PORTUGAL)

SWEDISH

# Installation Instructions

1. Regular Installation
  - a. Copy the file TurboBoostSetup.exe to your system.
  - b. Double click on TurboBoostSetup.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:  
TurboBoostSetup.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.

## New Features

Features Added in Intel® Turbo Boost Technology Monitor v2.0	
Reference No.	Title / Description
NA	Included additional processor support.
NA	User interface executes as a Windows® application.
NA	Added support for Intel SpeedStep® technology.

## Known Issues

Reference #	Description
5333	"Reinstall using recommended settings" after installation failure causes "Invalid Operating System" dialog error. <b>Workaround:</b> Rename the install executable TurboBoostSetup.exe to a different name (e.g. TurboBoostSetup2.exe) then re-launch the install.
5725	Real-time changes to Host Clock Frequency for overclocking not reflected in the user interface. <b>Workaround:</b> Reboot the PC.
5734	"System.UnauthorizedException" when application is executed from guest account. <b>Workaround:</b> Run the application from a standard user or administrative account.

Reference #	Description
4741	<p>User Account Control digital signature warning on uninstall.</p> <p><b>Workaround:</b> Non-critical warning, click "This program installed correctly" to continue.</p>
5691	<p>If Intel® Turbo Boost Technology is disabled in system BIOS, no Turbo Boost activity appears in the application. This is expected behavior.</p> <p><b>Workaround:</b> Enable Intel Turbo Boost Technology in the system BIOS.</p>

## Resolved Issues

Reference #	Description
N/A	

# 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:

**TurboBoostSetup.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:

**TurboBoostSetup.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 <b>(Default)</b>
		"True"	Window may be occluded by windows placed in the same location.
CurrentWindowDimensions	REG_SZ	"378,400"	Large window <b>(Default)</b>
		"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.
			<b>(Default)</b> On initial execution, the software will position itself on the top-right of the screen.