Intel Leap Ahead Logo

Wilkins Peak Intel Bluetooth Audio Installation

PV Release for QS and QS’ HMC / NGFF samples

Software Version Description

Revision 0.1

Mar-2013

Intel Confidential

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Revision History

|  |  |  |
| --- | --- | --- |
| Rev. No. | Description | Rev. Date |
| 0.1 | New Intel Bluetooth Audio Installation (Intel Bluetooth Audio.msi) | 3/19/2012 |
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# About This Document

## Purpose

This document describes the Wilkins Peak Intel Bluetooth Audio installer (Intel Bluetooth Audio.msi) for QS and QS’ samples on HMC / NGFF (USB). It also describes the usage of the installer through UI and command line.

# Overview

This is PV Release Candidate of Wilkins Peak Intel Bluetooth Audio Installer for QS and QS’ samples on HMC and NGFF Modules. This release has been validated at the BT controller level using Internal Tools. It has been tested with

1. White Tip Mountain platform
2. Windows 8 64 bit platform running Microsoft Default Bluetooth Host Stack. Windows 8 version RTM 9200

The Installer supports localization of 25 different languages and it also supports the “Repair” mode.

## Installer Contents

This installer contains a set of audio drivers that support APTX codecs, an audio service and an audio monitor application.

# Pre Installation Requirements

Before installing Wilkins Peak Intel Bluetooth Installer please ensure the following

* BIOS version 112.7 or later is installed.

# Installation Instructions

Installation can be done using either UI mode or silent command line as described in the below two sections.

## UI Based Installation

Run the “Intel Bluetooth Audio.msi” in the administrator mode. The UI for this installer is minimalistic and installs the “Audio Drivers” feature.

## Command Line Silent Installation

This section details the command line silent installation. Open the command prompt in administrator mode and run any of the below commands.

|  |  |
| --- | --- |
| Usage Type | Command |
| Installation Command | msiexec /i “Intel Bluetooth Audio.msi” /q |
| Uninstallation Command | msiexec /x “Intel Bluetooth Audio.msi” /q |

# Recommended Testing

* Desired feedback is to test :
  + Power on
    - Device enumerates. Driver is loaded
  + Basic Bluetooth connectivity over USB HCI
    - Inquiry
    - Connection
    - A2DP – Music Playback

# Possible problems and known issues

| # | Issue | Description | Overcome |
| --- | --- | --- | --- |
|  | Bug Check in audio driver | After waking up from Sleep mode while streaming YouTube, a SYSTEM\_SERVICE\_EXCEPTION blue screen error occurred. | Future releases will have this problem resolved. |
|  | Sleep Issue during Youtube Playback | If the computer is put into Sleep mode while streaming YouTube, the driver does not behave as expected upon waking. | Future release will address this issue. |

# Release History

| External Version | BCP Base Build (for internal tracking only) | Description |
| --- | --- | --- |
| BT\_IP\_WilkinsPeak\_1312\_01 | 1312\_01 | * First release of “Intel Bluetooth Audio.msi” |