

Windows 8/8.1 BIOS Setting Vig690M/VIG691M

Vig691M system configured with Windows 7 or Windows 8.1 will have following default BIOS settings. If you wish to downgrade from Windows 8.1 to Windows 7 then BIOS must be configured to Non-UEFI mode.

Windows 8/8.1 UEFI mode BIOS settings.

Windows 8/8.1 Feature	[Enabled]
MSI Fast BOOT	[Enabled]
Secure Boot Support	[Enabled]
Secure Boot Mode	[Custom]

Windows 7 (Non UEFI Mode) BIOS settings.

Windows 8/8.1 Feature	[Disabled]
MSI Fast Boot	[Disabled]
Fast Boot	[Disabled]

To enable downgrade to Windows 7 operating system, BIOS settings must be changed to boot into Legacy BIOS mode (Non UEFI Mode).

Note

Please ensure the changes of the following settings are performed by personnel with some previous experience/knowledge of altering BIOS settings.



Figure 1- BIOS setup Screen

BIOS Settings for Windows 8/8.1 Operating System (UEFI Mode)

Accessing BIOS Setup

Press the <F11> key during POST checks for Boot Menu and select <Enter Setup> option

Enabling Windows 8/8.1 Features [UEFI Mode]

1. From the BIOS main menu select <Settings>, <Advanced>, <Windows 8/8.1 Configuration>
2. In the 'Windows 8/8.1 Configuration' menu Enable below settings:

Windows 8/8.1 Feature	[Enabled]
MSI Fast BOOT	[Enabled]

For Windows 7 operating systems above settings should be set to Disabled.

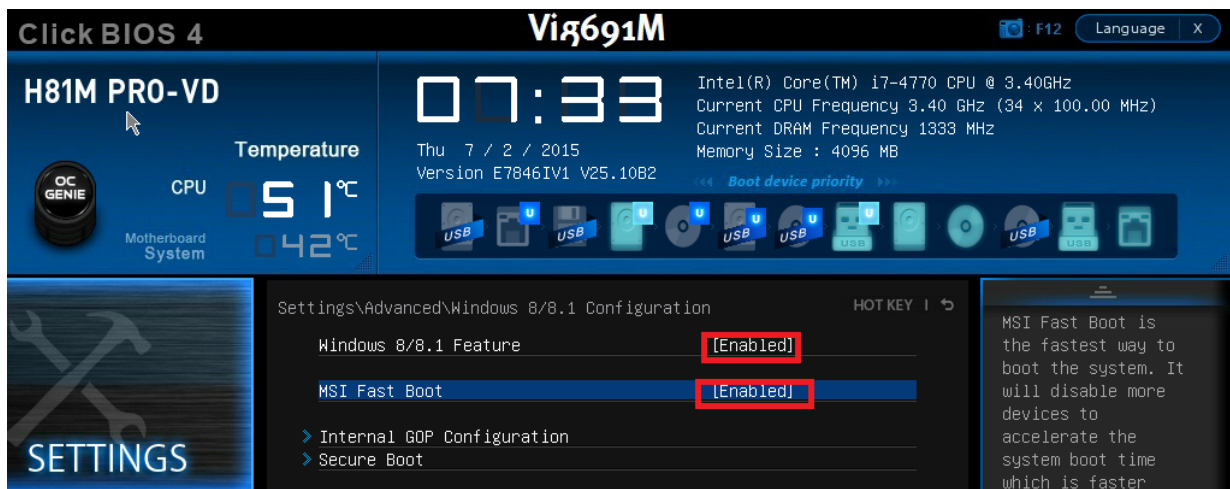


Figure 2 - Windows 8/8.1 Configuration screen

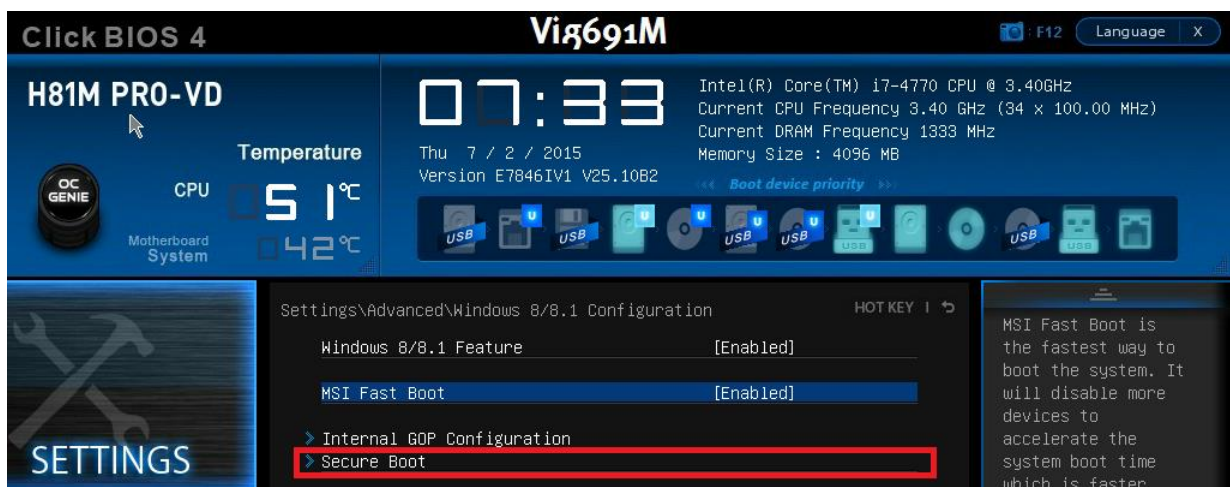


Figure 3 – Secure Boot

3. Select <Secure Boot> from Windows 8/8.1 Configuration screen.

- A. Highlight Secure Boot and select <Enabled>
- B. Select 'Secure Boot Mode' and Select <Custom>

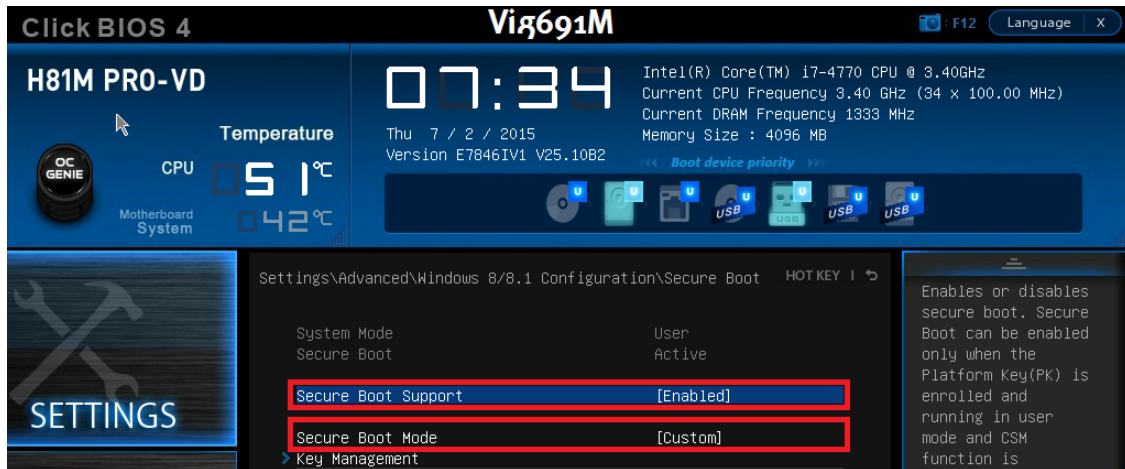


Figure 4 – Secure Boot option Screen

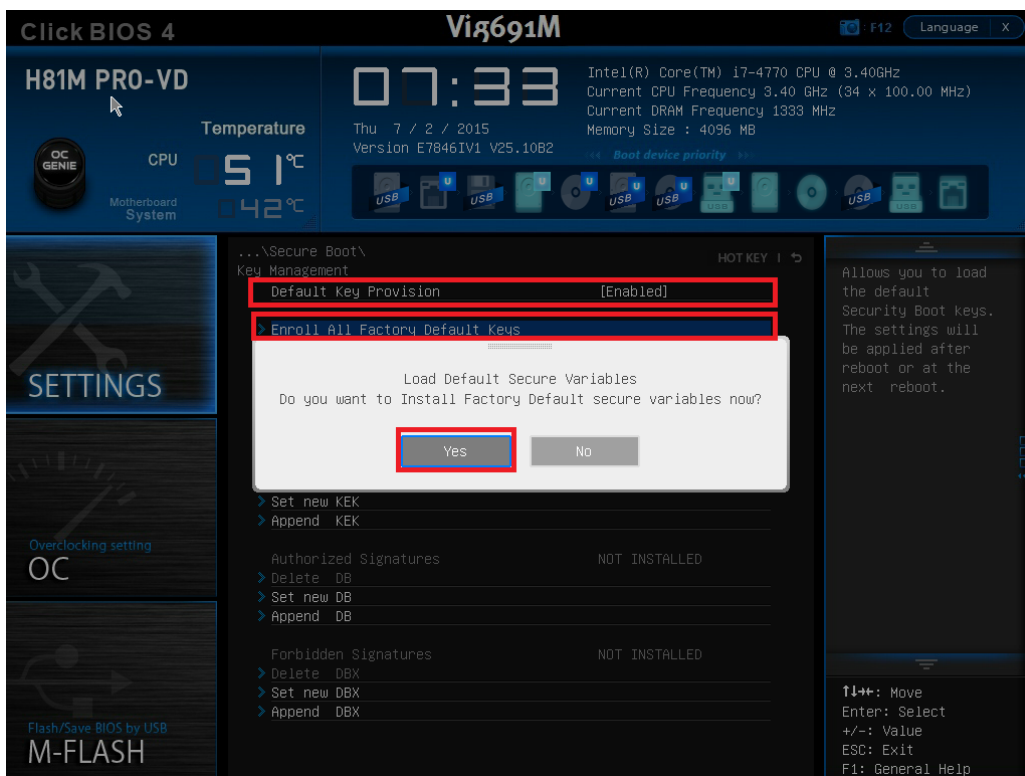


Figure 5 – Secure Boot Mode option

- 4. Select the <Default Key Provisioning> and select <Enabled>.
 - A. Select, <Enroll All factory Default Keys> to load factory Default Secure variables.
 - B. A confirmation window will request if you would wish to install factory default secure variables select <Yes> to confirm.

Once the Default Secure Boot keys are installed it will state 'Installed' as shown in below



Figure 6 – Secure Boot Key management screen

5. Once all BIOS settings have been configured press **<F10>** key to Save and Exit the BIOS Setup.

Disabling Windows 8/8.1 Features [Non UEFI Mode]

Disabling Secure Boot

1. Select 'Default Key Provisioning' and Change the Setting to [Disabled]



Figure 7 – Default Key Provisioning [Disabled]

2. Change following settings under Secure Boot screen:

- A. Secure Boot Support [Disabled]

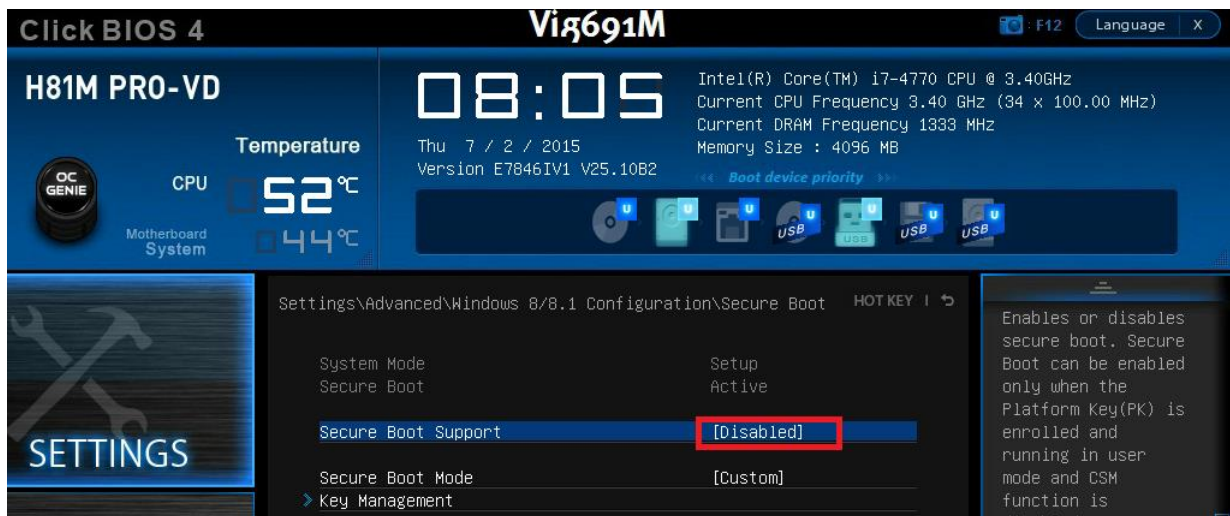


Figure 8 – Secure boot Screen

3. Change following settings under Windows 8/8.1 Configuration screen:

- A. Windows 8/8.1 Feature **[Disabled]**
- B. MSI Fast Boot **[Disabled]**
- C. Fast Boot **[Disabled]**

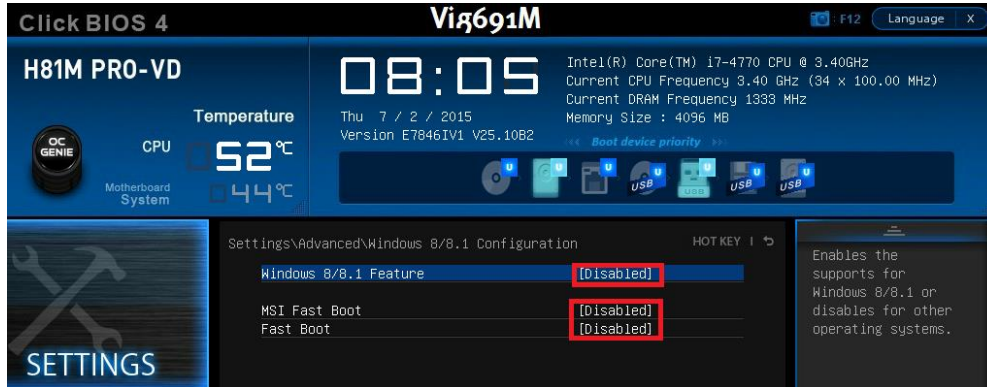


Figure 9 – Windows 8/8.1 configuration screen

6. Press <Exc> to exit the screen
7. Go into Boot Menu and ensure boot order set to **[Legacy + UEFI]**



Figure 10 – Boot screen (LEAGACY+UEFI)

8. Once all BIOS settings have been configured press <F10> key to Save and Exit the BIOS Setup.

Additional information:

For BIOS, Drivers and Documentation enquiries please contact Viglen Technical Support Department on technical@viglen.co.uk.

Remember to include your PC serial number in all correspondence.