

How to fix "no bootable device - insert boot disk and press any key" Windows 7

Here are some other Windows 7 and Vista errors which this guide can fix:

no bootable device – insert boot disk and press any key

NTLDR is missing or corrupted

Ntoskrnl.exe is missing

Ntdetect.com is missing

BOOTMGR is missing or corrupted

NTFS.SYS is missing

Hal.dll is missing

- 1> Insert the Windows 7 System Repair DVD or Installation DVD and reboot.
- 2> Select the correct **keyboard input method** and click Next.
- 3> Choose the **Repair your computer** option located in the lower left of the display.
- 4> When the 'System Recovery Options' screen appears verify that the **"Use recovery tools that can help fix problems starting Windows"** is selected.
- 5> Now from the menu list select the **Command Prompt** option.
- 6> On the command prompt type **diskpart** and then press Enter
- 7> In the DISKPART module type **select disk 0 (zero)** and then press Enter.
- 8> Next, type **list volume** and press Enter. You'll see a list which will display your system partition.
Ex: Partition 1 OEM 39 MB
Partition 2 Primary 750 MB
Partition 3 Primary 297 GB <<<<< Windows OS
< select the partition with Windows, which is probably the first one larger than 16 GB>
- 9> After finding which is your Windows partition, type **SELECT PARTITION 3**
< select the partition number that has Windows and press Enter.
- 10> Next, type **ACTIVE** and then press Enter.
- 11> To exit the DISKPART module, type **EXIT** and then press Enter.
- 12> On the command prompt, please type the following commands.
bootrec.exe /fixmbr
bootrec.exe /fixboot
bootrec.exe /rebuildbcd
- 13> Reboot

Now if the BOOTMGR is missing, we need to fix that too.

- 1> Again, insert the Windows 7 installation disc into the disc drive, and then start the computer.
- 2> Select **Repair your computer** option
- 3> In the System Recovery Options dialog box, choose the **drive** of your Windows installation and click Next.
- 4> At the System Recovery Options Dialog Box, click on **Repair your computer**.
- 5> Click the **operating system** that you want to repair, and then click Next
- 6> In the System Recovery Options dialog box, click **Startup Repair**
- 7> Restart your computer.