**Topic: TOP 15 Windows Computer Problems**

**P1.(Computer Slow)**

( “**C drive** free”)

Check System Configuration .

Search System Configuration (“Open “**Startup tab”** disable start apps)

**P2. (Computer hangs)**

Virus.

Fan replace

New OS

New SMPS

**P3.(Software run slow)**

**CPU (low)**

**RAM (low)**

**CPU Generations and brands**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Core i3** | Basic **(class)** | 4 **(cores)** | 4 **(threads)** | 4.6GHz **(speed)** |
| **Ryzen 3** | Basic | 4 | 4 | **4GHz (lowest)** |
| **Core i5** | Middle | 6 | 6 | 4.1 - 4.6GHz |
| **Ryzen 5** | Middle | 4-6 | 8-12 | 4.2 - 4.4GHz |
| **Core i7** | Top | 6-8 | 6-8 | 4.7 - 4.9GHz |
| **Ryzen 7** | Top | 8 | 16 | 4.4 - 4.5GHz |
| **Core i9** | Pro | 8 | 16 | **5GHz (highest)** |
| **Ryzen 9** | Pro | 12 - 16 | 24 - 32 | 4.6 - 4.7GHz |
|  |  |  |  |  |

**P4.Bluescreen of death**

**->(hex format RAM error)**

1.(**RAM issue)**->Blue screen with Memory “**Dump** **message”**

2.(**Windows issue**)->related STOP error->(**install new windows**)

**P5. Reboot and Select Proper Device Message**

Bootable disk is not selected in the Setup (F8->select boot device)

OS corrupt (install new OS)

**P6. Internet Not Working**

ISP contact

Problem in hardware or NIC driver

**P7. Keyboard/Mouse not working**

Reconnect

Check with connect another mouse and keyboard

Check **system is hanged** or not

**P8. Hard Disk Failure**

System not boot/start

Regular Backup files on cloud and external hdd, ssd

Replace hdd with new ssd/hdd

**P9. Frozen Screen**

Hardware or Software problem.**(CTRL+ALT+DEL)**

Reboot the computer

**P10. Noise from Computer**

Fan issue (power, cpu)

Hard disk problem health low

Relace with optical drives

**P11. Overheating**

CPU (heat)

Motherboard (heat)

SMPS (heated)

Other Components (ram hdd heat up)

**P12. Unable to install a software(\*)** {

|  |  |
| --- | --- |
| **Compatibility** | •**Operating system and software not compatible with each other** |
| Requirement | •Computer does not meet minimum requirements. |
| Storage | •Lesser storage space |
| Hardware | •Hardware failures |
| **Missing Files** | •**Missing files. like .DLLs and NET framework** |

**P13. Computer Automatically Turns Off or Restarts**

Reasons:

Windows Update.(old version)

Power Supply

**CPU Heating**

**P14. System Crashes Before Loading Operating System (rare)**

Reasons:

New OS not properly installed

**Power failures (\*)**

incorrect restarts.

**P15.Monitor Not Showing Anything(\*)**

**Check the cable (\*)** {Tighten it}

Graphics card Failure (replace with same model card)

**RAM Problem** (detach and attach again)