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| S/N | TECHNOLOGY DEVICE | FEATURES | LIMITATIONS |
| 1 | Tablets | **not having a physical keyboard and mouse, as well as a smaller screen** | **not having a physical keyboard and mouse, as well as a smaller screen** |
| 2 | Laptops | • Microsoft Windows operating system  • Wide range of cloud service options  • Wi-Fi always available, mobile data is rare  • More RAM (8GB to 32GB is common)  • More storage (128GB to 1TB is common) | No IQ  No feelings/ EQ  Lack of Decision Making  Lack of Common Sense  Cannot Implement  Human dependency |
| 3 | Desktops | 1.The processor  2 Memory 3. Computer Networking. 4 Computer Operating System. | 1. Lack of Intelligence 2. No Feeling 3. GIGO 4. Lack of Common Sense 5. Virus Threat 6. Unable to Learn 7. Power Dependency 8. Can’t Take Decision on Own 9. Network And Hardware Problem 10. Needs regular updates and Upgrades |
| 4 | camera | * Autofocus * Auto Exposure * Focus-Assist Lamp * Face Recognition * Best-Shot Selector | * Low quality optics * Re-sizing * Size * Poor light sensitivity |
| 5 | Microphone | * ecording audio for a video * Voice recorder * VoIP * Voice recognition * Computer gaming * Online chatting * Capturing any noise in a room * Recording voice for dictation, singing, and podcasts. * Recording musical instruments | * Noise or dead spots * The limited number of operating microphones at the same time and place * The limited number of radio channels * Sound files can use up a lot of computer memory in a device * Voice recognition system software is not as accurate |
| 6 | Mobile Devices | * Portability. * Small Size. * Wireless Communication | * Costs * Workplace distractions * Additional training * Increased IT security needs |
| 7 | USB | * For secure storage of data, software, and application files. * Personal data transport. * To update motherboard firmware. * For booting operating systems * Computer forensics and law enforcement. * Operating system installation media. * To backup the data. * Windows ReadyBoost. * Application carriers. * Media storage and Marketing. * Audio players. * Product or brand promotion. * Arcades. | * Easy to lose * High security risk * Break in Connection * Easily Corruptible * Drive Malfunction |
| 8 | Speaker | 1. The out outside cabinet size,   2. The effective diaphragm size of the individual speakers,  3. The overall frequency response,  4, The impedance of the electrical input,  5. The output loudness,  6. The polar response,  7. The transfer function. | * Loud sound can irritate people. * Can produce noise pollution. * The high wavelength of speakers produces discomfort. * Bluetooth speaker has range in which it operates. The speaker stop responding when moved out of range. * The connectivity issues of bluetooth or wireless speakers are generally observed. * The compatability issues arises with computer speakers. * Many speakers are not capable of playing HD, stereo and dolby sounds. * Replacing or reparinig built in speaker are expensive. * The loud sound can make people uncomfortable while playing in open area. |
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