

Computer Safety

Physical Precautions

- Moving the PC

- Repairs

- Drives & Plugs
 - Floppy Drives
 - Stray objects
 - Loose disk casings
 - Optical Drives
 - Rubber bands
 - Emergency release
 - Cleaning
 - Notched plugs

- Temperature/Ventilation

Electrical Precautions

- Surge Protectors
 - Prevent electrical shock to power supply, MBoard, network card, and other components
 - Avoids repeated shut down/start up issues that can occur during brown outs/flickering power
 - Depending on model can allow for a controlled shutdown in the event of a power failure

- When to Shut Down
 - Severe weather
 - Construction
 - Computer repairs or modifications

- Electrical Shorts/Circuit Board Precautions
 - Static electricity concerns
 - Repair precautions
 - Proper environment, storage

Software Precautions

- Maintaining Updates
 - Defend against virus threats
 - Correct driver issues
 - Maintain compatibility with new software

- Registering Software
 - Keep contacted regarding software updates, problems, and changes

Data Precautions

Backup Techniques

- Optical Disk
 - CDR or DVR
 - Cheap

- External Drives
 - Automated Backup
 - USB or FireWire based

- Cloud
 - Google Drive
 - DropBox
 - iCloud
 - Accessible anywhere

