

Requirements

To successfully install Peppermint OS in a virtual environment like VirtualBox, both hardware and software resources must meet minimum system requirements. These ensure smooth installation and usability.

1.3.1 Hardware Requirements

| Component | Minimum | Recommended |
|---------------|-----------------------------|---------------------------|
| Processor | 64-bit CPU | Dual-core 64-bit CPU |
| RAM | 1GB | 2GB or more |
| Storage space | 10GB | 15-20 GB |
| Display | 1024x768 resolution | 1366x768 or higher |
| USB port | Optional (for bootable USB) | Yes (if testing live USB) |

Note: These specs refer to the virtual machine, not your physical host. Your host computer should have at least 4 GB of RAM to comfortably run a VM.

Software Requirements

| Software | Description |
|-------------------|---|
| VirtualBox | Virtualization tool to create and manage virtual machines |
| Peppermint OS ISO | The installation image (can be downloaded from peppermintos.com) |
| Host OS | Windows, Linux, or macOS (any OS where VirtualBox runs) |
| Optional Tools | Screenshot tools, Guest Additions (for better VM performance) |