

OS User Manual – Debian 12 (MATE Environment)

Guide for navigating and using the pre-installed Debian 12 system with the MATE Desktop Environment, including productivity tools, file management, and basic troubleshooting.

1. Login and security

- The system is delivered preconfigured to autologin after pressing the power button, with the screensaver disabled and sleep mode turned off so it is always on.
- Customers can request a configuration that requires a username and password at login, or configure it themselves in the system settings.
- If login is enabled, change your password using: `passwd`
- Never share your password; store it securely.

2. Desktop layout

- Top panel: application menu, open windows, system tray.
- Bottom panel: task switcher, workspace switcher.
- Menu (top left): access all installed applications.

3. File management (Caja)

- Open Caja from the menu or desktop.
- Create, copy, move, and delete files.
- External drives appear in the sidebar — click to mount/unmount.

4. Installed applications

- Productivity: LibreOffice (Writer, Calc, Impress, Draw, Math)
- Graphics: GIMP, Okular (PDF), Pdf Arranger
- Audio/Video: Audacity, VLC, Cheese, OpenShot
- Internet: Firefox, Chromium, FileZilla
- System Tools: MATE Terminal, htop, Disks, Screenshot Tool, Pluma (text editor)

5. Networking

- Wired Ethernet auto-connects at boot.
- Wi-Fi: click network icon in panel → select SSID → enter password.

6. Software updates

- Do not update the kernel or NVIDIA driver — this may break GPU acceleration.
- Safe updates: `sudo apt update && sudo apt upgrade`

7. Troubleshooting

- Frozen application: press `Ctrl+Alt+Esc`, click the application window.
- System unresponsive: press `Ctrl+Alt+Del` to logout or reboot.
- Check disk space: `df -h`
- Check system resources: `htop`

8. Support

- Contact support with OS version, any error messages, and recent actions taken.