Setup Window Manager

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Table of Content

Install and setup X-Server with a window manager.

1. Install Graphic Card Drivers

Get name of your graphics card.
lspci | grep VGA

Get resolution from your used monitor.
xdpyinfo | grep -B2 resolution

2. Connect to Internet

>_ Setup WiFi connection and check if google DNS server is accessible

```
ip a
sudo ip link set wlp2s0 up
wifi-menu
ping 8.8.8.8
```

3. Install needed Packages

>_

```
sudo pacman -S xorg-server xorg-xinit xorg-server-utils mesa lib32-mesa xf86-video-
intel xf86-input-synaptics
```

4. Install Window Manager

Install your preferred window manager.

4.1. i3wm

>_ A great tiling window manager is i3.

```
sudo pacman -S i3
```

4.2. XFCE

>_ Alternatively you could install XFCE.

```
sudo pacman -S xfce4{,-goodies}
```

5. Start Window Manager on Login

5.1. Basic setup with console login

📄 Copy the template to your locale folder and change the exec line as follows.

```
cp /etc/X11/xinit/xinitrc ~/.xinitrc
```

```
exec i3
```

or

```
exec startxfce4
```

6. Automatically start Window Manager on Login

6.1. Basic Console Login

📄 Add following lines to your ~/.bash_profile or ~/.zsh_profile.

```
if [ -z "$DISPLAY" ] && [ -n "$XDG_VTNR" ] && [ "$XDG_VTNR" -eq 1 ]; then
    exec startx
fi
```

6.2. Start GUI with Display Manager

>_ If you prefer a graphical login screen, you need a display manager.

```
sudo pacman -S ligthdm{,-gtk-greeter,-gtk-greeter-settings}
```

>_ Enable display manager on startup.

```
sudo systemctl enable lightdm.service
```

7. Set font used for vconsole (boot-up)

📄 Change font used as boot-up font in vconsle.

```
/etc/vconsole.conf
```

```
FONT=ter-powerline-v20b
```

💡 *Get available fonts for console*
ls -l /etc/share/kbd/consolefonts