

UxPlay

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Installing UxPlay on Linux

This guide explains how to:

- **Install UxPlay** on Fedora
- **Create a launch script**
- **Create a .desktop launcher** so UxPlay appears in the **Apps** menu
- **Run UxPlay in the background** without freezing the launcher

Install UxPlay and create Launch Script

1. Open Terminal and run

```
sudo dnf install uxplay
```

2. Create a folder for custom scripts. Fedora doesn't always include a ~/bin folder by default, so create it:

```
mkdir -p ~/bin
```

3. Create UxPlay script

```
nano ~/bin/start-uxplay.sh
```

In nano add

```
#!/bin/bash  
nohup uxplay >/dev/null 2>&1 &
```

4. Save and Exit
5. Make it executable

```
chmod +x ~/bin/start-uxplay.sh
```

Create desktop app launcher

1. Create Directory

```
mkdir -p ~/.local/share/applications
```

2. Create a launcher

```
nano ~/.local/share/applications/uxplay.desktop
```

In nano add

```
[Desktop Entry]
Type=Application
Name=UxPlay
Comment=Start the UxPlay AirPlay receiver
Exec=/home/YOURUSERNAME/bin/start-uxplay.sh
Icon=video-display
Terminal=false
Categories=AudioVideo;
```

3. Save and Exit

4. Make launcher executable

```
chmod +x ~/.local/share/applications/uxplay.desktop
```

5. Refresh application database

```
update-desktop-database ~/.local/share/applications/
```

To Stop UxPlay simply run command in terminal

```
pkill uxplay
```

Run UxPlay as a systemd service

This method gives you:

- **systemctl start uxplay**
- **systemctl stop uxplay**
- **systemctl restart uxplay**
- Optional **auto-start on boot**
- Clean background operation with no terminal needed

Create a systemd service file

1. Open Service file

```
sudo nano /etc/systemd/system/uxplay.service
```

In Nano Paste following command editing yoursuername

```
[Unit]
Description=UxPlay AirPlay Receiver
After=network.target

[Service]
Type=simple
User=YOURUSERNAME
ExecStart=/usr/bin/uxplay
Restart=on-failure

[Install]
WantedBy=multi-user.target
```

2. Reload systemd

```
sudo systemctl daemon-reload
```

Optional: Enable auto start on boot

```
sudo systemctl enable uxplay
```

Systemd Commands for UxPlay

- Start

```
sudo systemctl start uxplay
```

- Stop

```
sudo systemctl stop uxplay
```

```
sudo systemctl stop uxplay
```