FEDORA ON STEAM DECK

MICHAL KONEČNÝ
Senior Software Engineer

mkonecny@redhat.com
https://zlopez.github.io/
@zlopez:matrix.org

AGENDA

- Steam Deck
- Installation of Fedora on Steam Deck
- Using Fedora on Steam Deck

STEAM DECK

- Gaming handheld developed by Valve Corporation
- Custom AMD APU (Zen 2)
- 64/256/512 GB NVMe
- Steam Deck verified program

fedora

INSTALLATION OF FEDORA ON STEAM DECK

Docking station

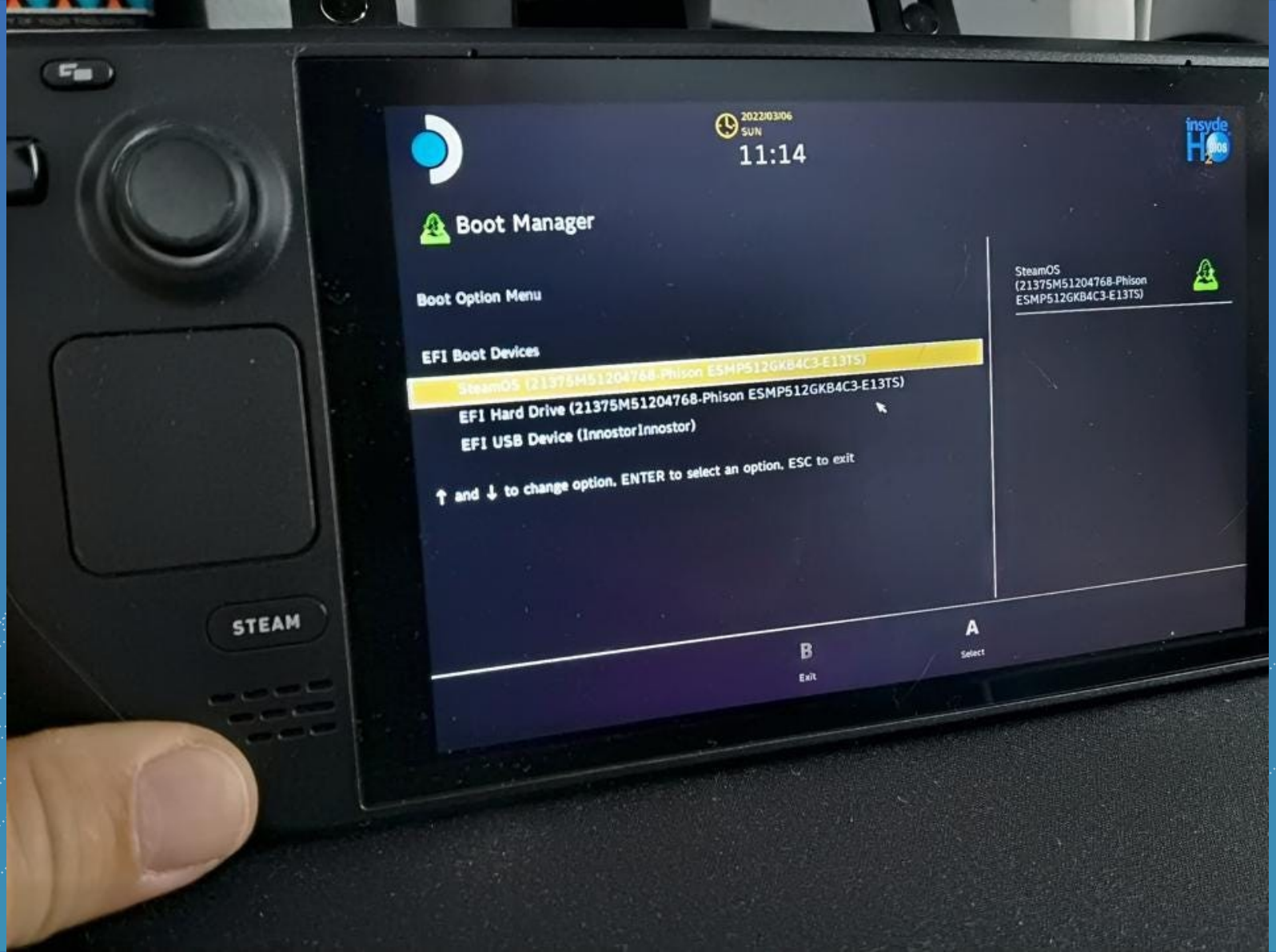
AlzaPower USB-C Dock Station 7v1

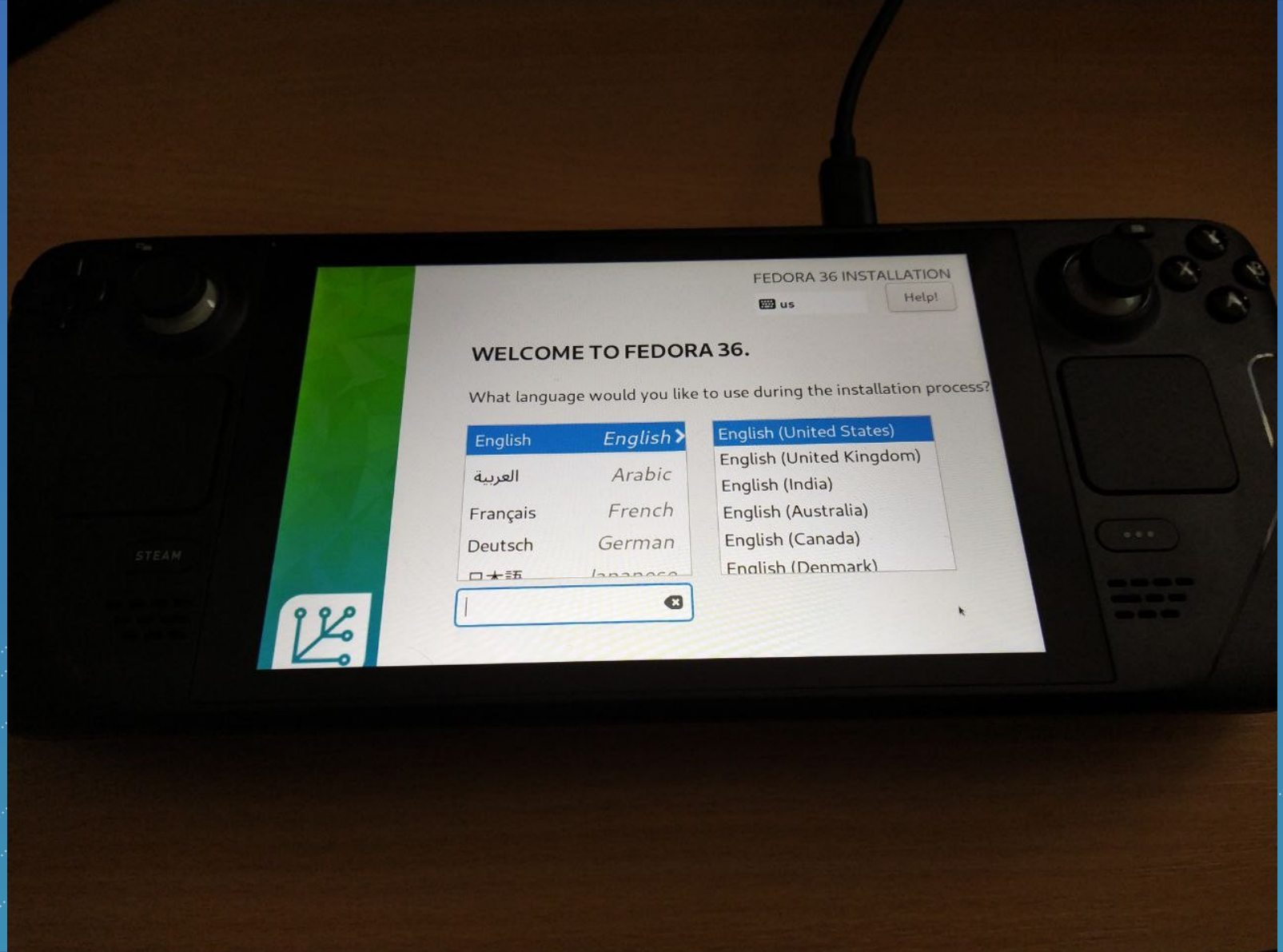
Power delivery 60W+

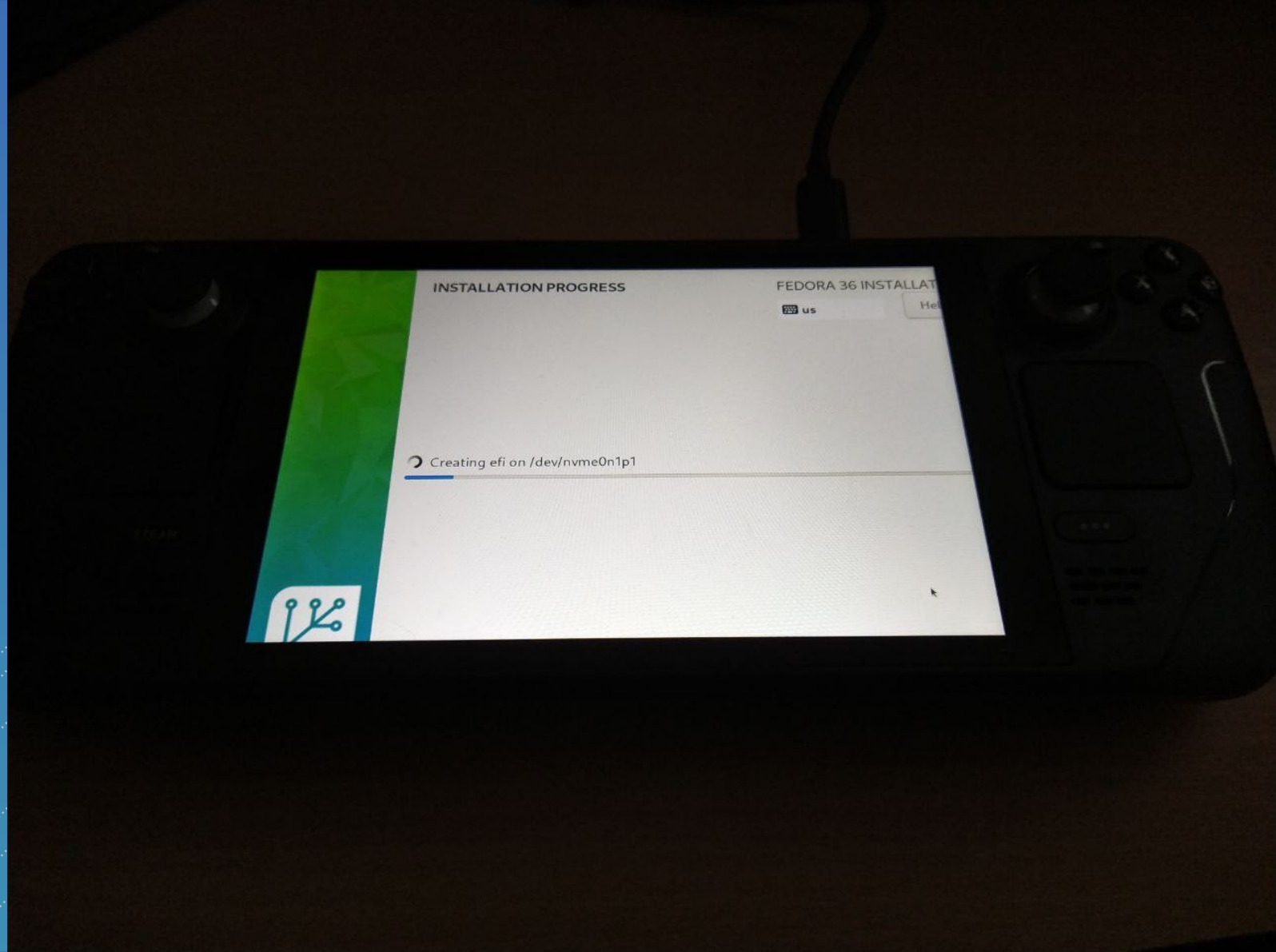
INSTALLATION OF FEDORA ON STEAM DECK

Fedora edition

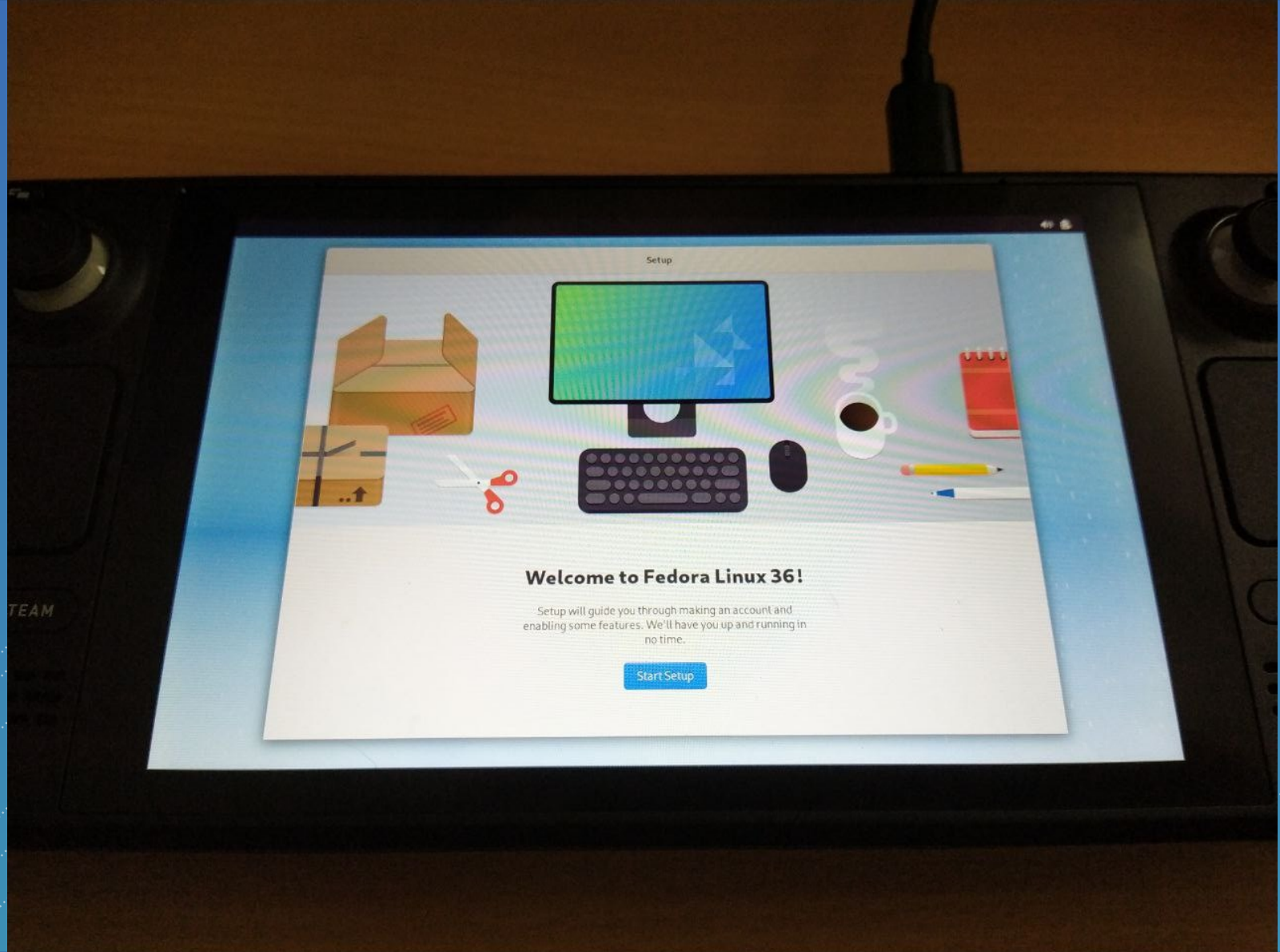
Fedora 36 Silverblue


2022/03/06
SUN
11:14
Boot Manager
Boot Option Menu
EFI Boot Devices
SteamOS (21375M51204768-Phison ESMP512GKB4C3-E13TS)
EFI Hard Drive (21375M51204768-Phison ESMP512GKB4C3-E13TS)
EFI USB Device (InnostorInnostor)
↑ and ↓ to change option. ENTER to select an option. ESC to exit
SteamOS
(21375M51204768-Phison
ESMP512GKB4C3-E13TS)
B
Exit
A
Select
STEAM


FEDORA 36 INSTALLATION
us
Help!
WELCOME TO FEDORA 36.
What language would you like to use during the installation process?
English
English
العربية
Arabic
Français
French
Deutsch
German
English (United States)
English (United Kingdom)
English (India)
English (Australia)
English (Canada)
English (Denmark)
STEAM


INSTALLATION PROGRESS
FEDORA 36 INSTALLAT
us
Creating efi on /dev/nvme0n1p1

STEAM
fedora


Setup
Welcome to Fedora Linux 36!
Setup will guide you through making an account and enabling some features. We'll have you up and running in no time.
Start Setup

USING FEDORA ON STEAM DECK

First run

Docking station ✓

Resolution ✓

Battery indicator ✓

Sound ✗

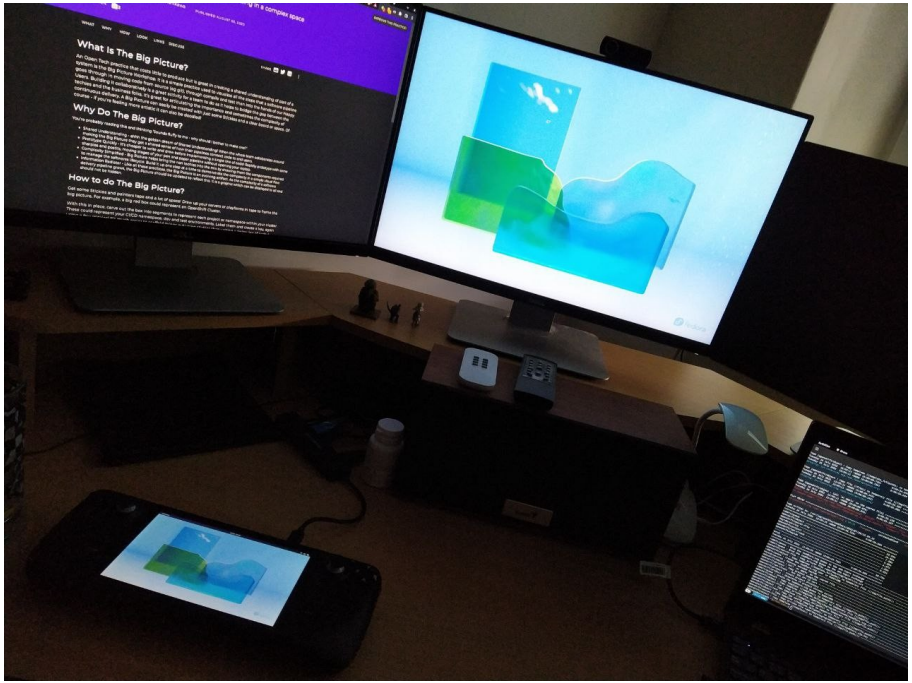
Fan ✗

USING FEDORA ON STEAM DECK

External peripherals

Mouse/keyboard ✓

Monitor ✓ ✗



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USING FEDORA ON STEAM DECK

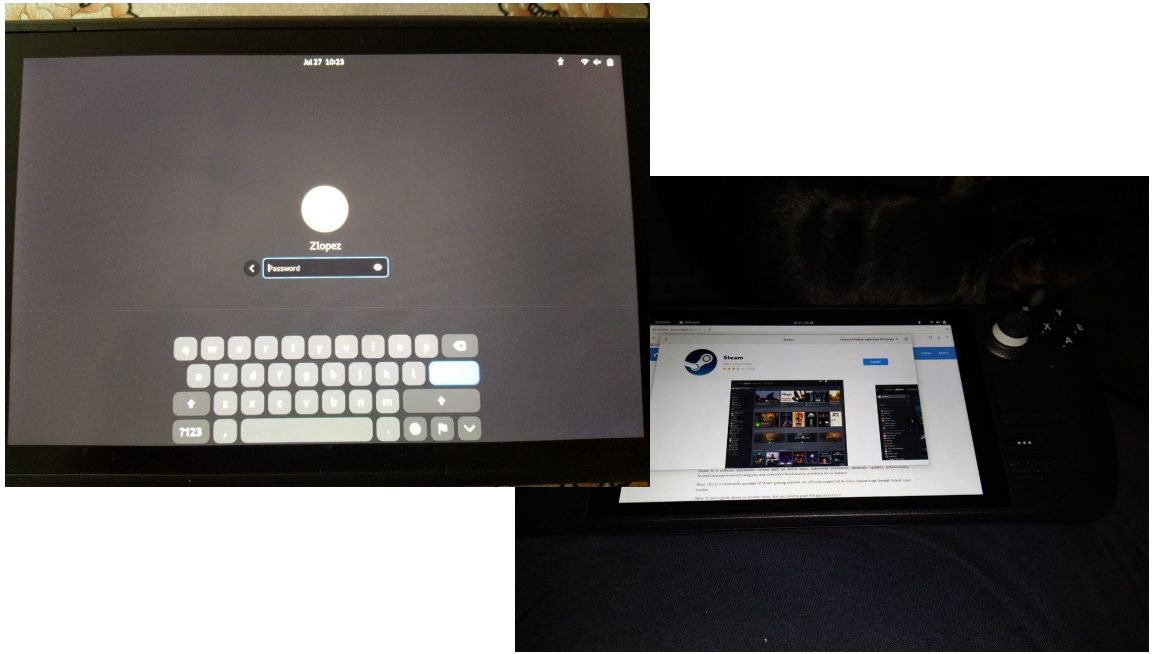
Without docking station

On screen keyboard ✓ ✗

Touchpad ✓

Touchscreen ✓

Keys ✓



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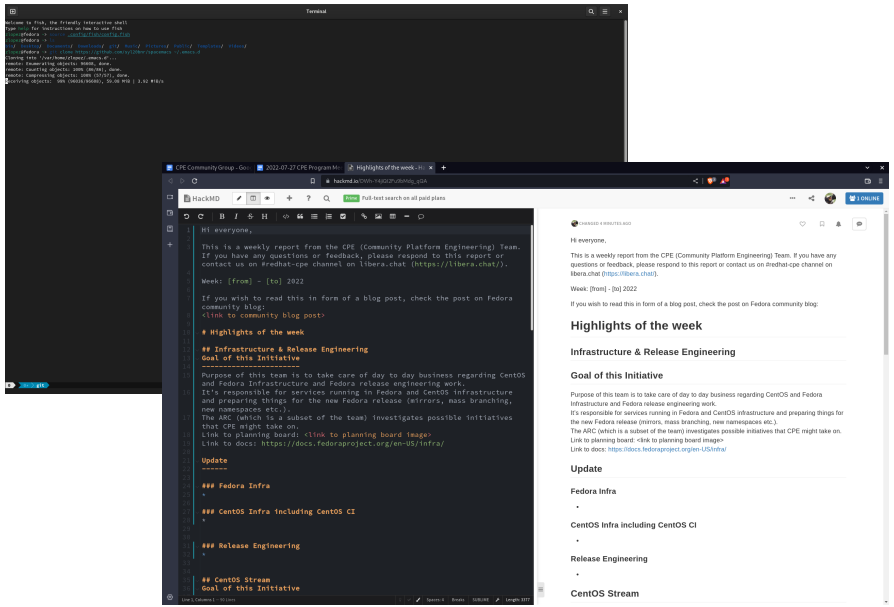
USING FEDORA ON STEAM DECK

Working on Steam Deck

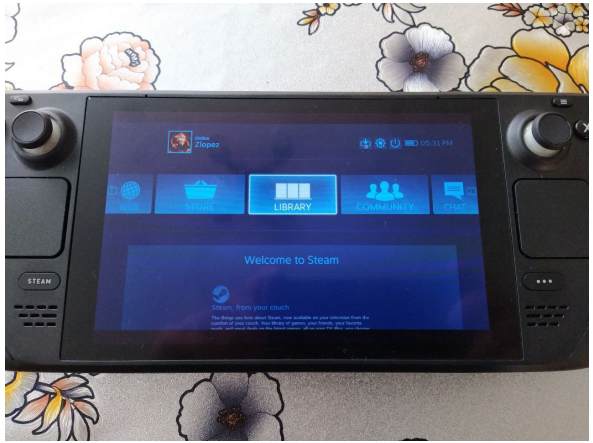
- Terminal ✓
- Browser ✓
- Video meetings ✗
- Text editor ✓
- Office suite ✗ ✓
- SSH ✓

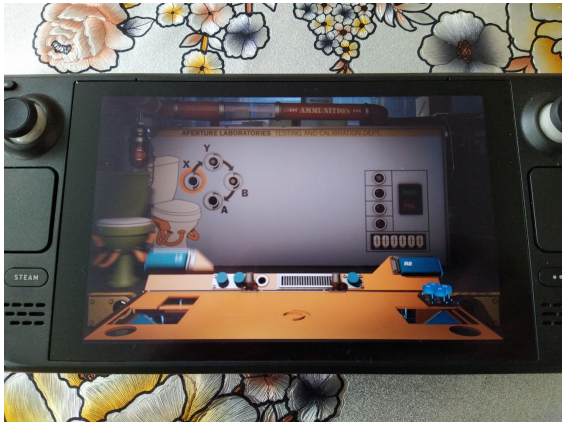


USING FEDORA ON STEAM DECK

Gaming on Steam Deck

- Steam ✓ ✗
- Big picture mode ✓
- Controller ✓
- Game performance ✓
- Gyroscope ✓





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Thank you!

REFERENCES

- Steam Deck
- Docking station
- Fedora Silverblue