

Steam Deck - Linuxový handheld od Steamu



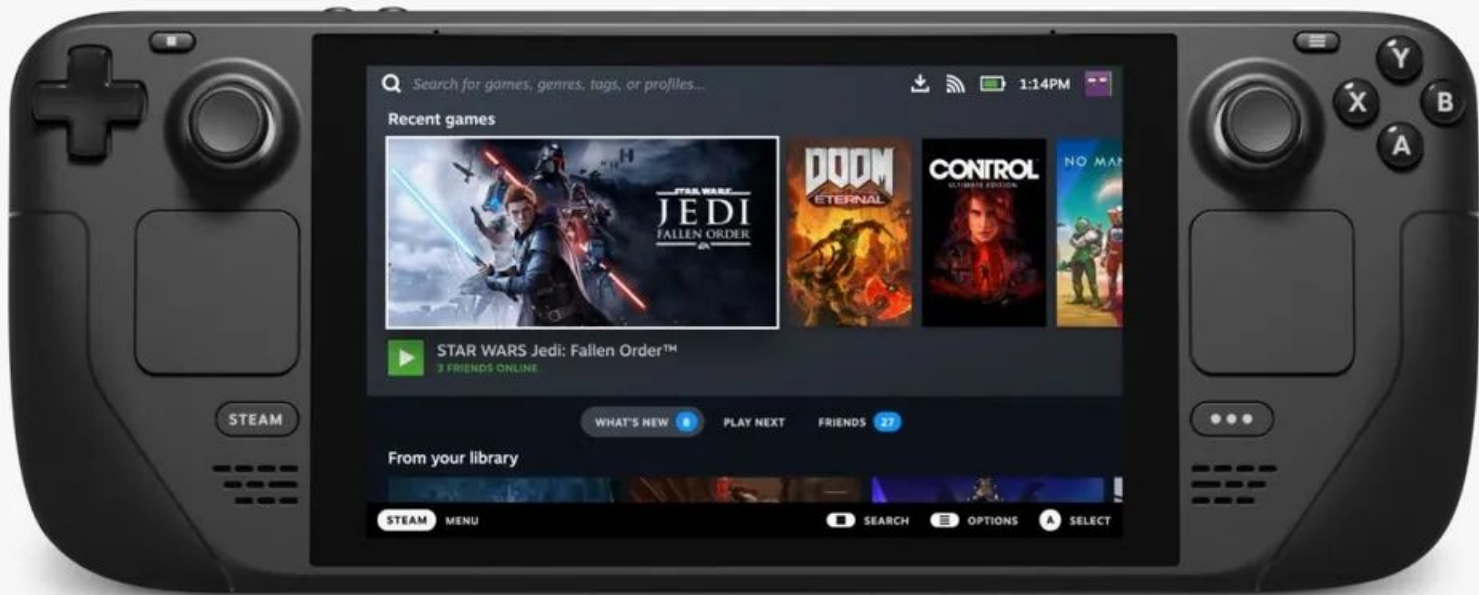
Michal Konečný
Jiří Konečný
OpenAlt 2021

Agenda

- Co je Steam Deck?
- Hardware
- Software
- Proton
- Potenciální problémy

Co je Steam Deck?

https://youtu.be/5Q_C5KVJbUw



Co je Steam Deck?

Three storage options

There is no in-game difference in frame rates or graphics quality between the three models.



419€ 64GB

- 64GB eMMC internal storage
- Carrying case

549€ 256GB

- 256GB NVMe SSD internal storage
- Faster storage
- Carrying case
- Exclusive Steam Community profile bundle

679€ 512GB

- 512GB NVMe SSD internal storage
- Fastest storage
- Premium anti-glare etched glass
- Exclusive carrying case
- Exclusive Steam Community profile bundle
- Exclusive virtual keyboard theme

Effective storage capacity subject to change based on size of operating system and formatting technology. All models include a microSD slot for additional storage capacity.

Steam Deck starts shipping December 2021.

Reserve on Steam →

Hardware - Tech specifikace

<https://www.steamdeck.com/en/tech>

APU: AMD

RAM: 16 GB LPDDR5

Storage: 64 - 512 GB (podle typu Steam Decku) + SD karta

Ovládání: Gyro, XYAB tlačítka, touchpady, joysticky, další tlačítka zezadu, D-pad

Displej: 1280 x 800px

Dokovací stanice (samostatně)

Hardware

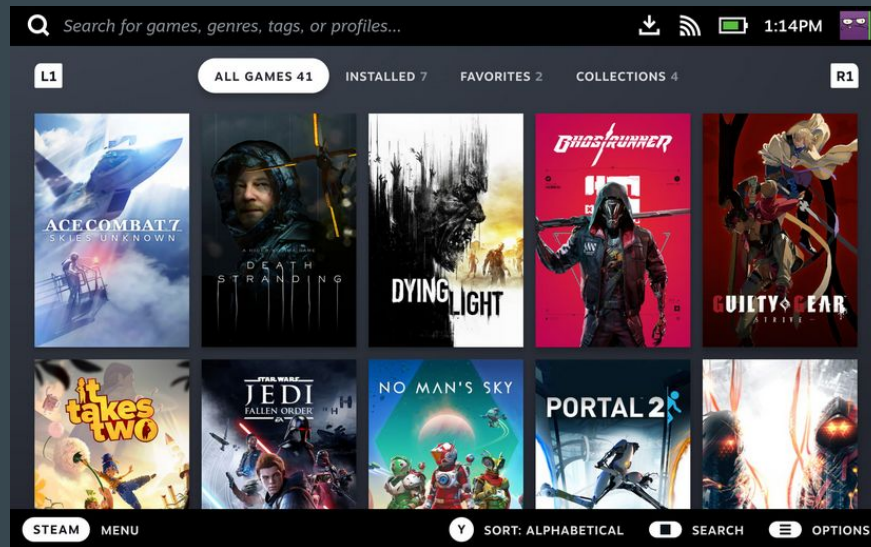
<https://youtu.be/Dxnr2FAADAs>

Proton

- Jak souvisí Proton (2018) s Wine (1993)
- Proton a Steam Deck
- www.protondb.com

Software

- SteamOS 3
 - KDE
 - Arch Linux
 - Nahrazení big picture?
 - <https://www.steamdeck.com/en/software>
- Je to vážně PC
 - Možnost přidat si svou vlastní hru
 - Možnost přeinstalovat systém



Software

- Steam Deck Verified
 - 50 000 her na testování
 - <https://www.steamdeck.com/en/verified>

Potenciální problémy

- Podpora anti-cheat systémů
 - XIGNCODE - WIP
 - BattlEye - oznámena podpora
 - Easy Anti-Cheat - oznámena podpora
 - Valve Anti-Cheat - oznámena podpora
 - <https://areweanticheatyet.com/>
- DRM podpora na Proton
 - Valve CEG
- Hry s vlastními launchery

Odkazy

- [Steam Deck official page](#)
- [Seznam her s anti-cheat a zda jsou podporované](#)
- [Proton GitHub](#)