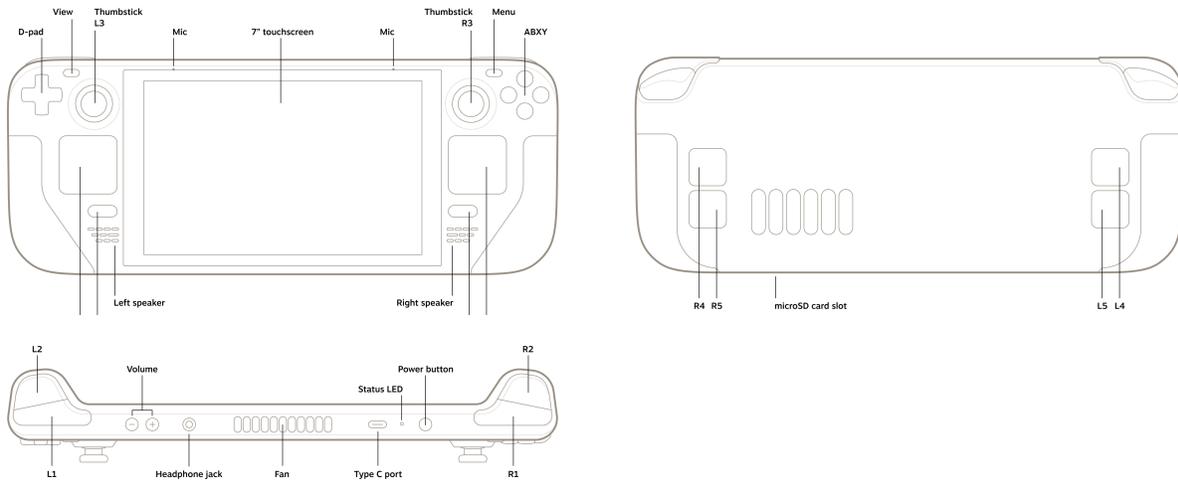


Tech Specs & Facts

Highest graphics performance of **any** handheld device.

First mobile device designed to play Steam games.



Compute

Processor	AMD APU CPU: Zen 2 4c/8t, 2.4-3.5GHz (up to 448 GFlops FP32) GPU: 8 RDNA 2 CUs, 1.0-1.6GHz (up to 1.6 TFlops FP32) APU power: 4-15W
Memory	16 GB LPDDR5 on-board RAM (5500 MT/s quad 32-bit channels)
Storage	64 GB eMMC (PCIe Gen 2 x1) 256 GB NVMe SSD (PCIe Gen 3 x4) 512 GB high-speed NVMe SSD (PCIe Gen 3 x4) All models use socketed 2230 m.2 modules (not intended for end- user replacement) All models include high-speed microSD card slot

Display

Resolution	1280 x 800px (16:10 aspect ratio)
Size	7" diagonal
Refresh rate	60Hz
Interactivity	Touch enabled

Connectivity

Bluetooth	Bluetooth 5.0 (support for controllers, accessories and audio)
Wi-Fi	Dual-band Wi-Fi radio, 2.4GHz and 5GHz, 2 x 2 MIMO, IEEE 802.11a/b/g/n/ac

Power

Input	45W USB Type-C PD3.0 power supply
Battery	40Whr battery. 2 - 8 hours of gameplay <small>Battery life estimates based on running titles at 30FPS, 50% brightness, and 50% volume. Running titles under different settings (such as uncapped framerate, higher brightness, and/or higher volume) may result in faster battery discharge.</small>

Expansion

microSD	UHS-I supports SD, SDXC and SDHC
External connectivity for controllers & displays	USB-C DisplayPort 1.4 Alt-mode support; up to 8K 60Hz or 4K 120Hz, USB 3.2 Gen 2

Size & Weight

Size	298mm x 117mm x 49mm
Weight	Approx. 669 grams

Software

Operating System	SteamOS 3.0 (Arch-based)
Desktop	KDE Plasma