

Launch brief

ROG Ally X

The Windows handheld built for the long haul.

Launch facts

Launch date: 2024

Available: 2024

Target buyer: Hardcore PC gamers who want the best Windows handheld for the price, with best-in-class battery life and a user-upgradeable SSD slot.

Why it matters

1. The 80Wh battery is the largest in any mainstream gaming handheld under 700g, delivering 3+ hours of AAA gaming and up to 7 hours on lighter titles.
2. 24GB of LPDDR5X-7500 is shared between the CPU and integrated GPU, cutting stutters in open-world titles and letting you run a game alongside Discord or a browser without a performance drop.
3. A standard M.2 2280 NVMe slot accepts any consumer SSD up to 8TB and swaps in a five-screw job using ASUS's published upgrade guide.

From leadership

“The handheld that plays every PC game you own, for twice as long as the original Ally, on hardware you can actually upgrade yourself.”

ASUS ROG