# Sonnet Breakaway Box 850 T5 eGPU Enclosure
**ProdCode: SONGPU850T5**
Thunderbolt 5 eGPU System for Windows 11 Computers



[Download Images] (.zip file)

## Features

- Thunderbolt 5 eGPU System for Windows 11 Computers
- **Astounding Performance**
  Unlock near-desktop GPU power with your Thunderbolt 5 Windows 11 laptop. Breakaway Box 850 T5 delivers 80 Gbps of bi-directional bandwidth, ensuring blazing-fast performance for GPU-accelerated workflows
- **Accelerates Thunderbolt 4 and Most USB4 Windows 11 Computers, Too**
  Enjoy superb performance today with a Thunderbolt 4 or GPU-compatible USB4 Windows 11 computer, and be fully prepared for a future Thunderbolt 5 upgrade
- **Supports Triple Wide GPU Cards**
  NVIDIA GeForce RX50, 40, and 30 Series; AMD Radeon RX 9000, 7000, and 6000 Series
- **Create Without Limits**
  Editing, rendering, colour grading, animation, and visual effects run significantly faster with GPU acceleration
- **Enhanced AI Performance**
  Supercharge AI-driven applications with massively increased processing power and efficiency
- **Power to Spare**
  850W power supply supports the power requirements of today's and

tomorrow's power-hungry GPU cards

- **Whisper-quiet Cooling**
  Large built-in, variable-speed, temperature-controlled fan quietly and effectively cools whatever card you install
- **Thunderbolt Certified**
  Thunderbolt certified for guaranteed compatibility with Thunderbolt 5 and Thunderbolt 4 computers
- **Built-in Thunderbolt 5 Dock for Additional Connectivity**
  Includes one Thunderbolt 5 peripheral port, three 10 Gbps USB Type A ports, plus a 5 Gigabit Ethernet (RJ45) port for super-fast wired network connectivity
- **Not Just for GPUs**
  Whether you need massive GPU horsepower or reliable pro audio and video I/O, this chassis supports all Thunderbolt-compatible PCIe cards in one versatile solution

**Work Faster. Game Harder**

Breakaway™ Box 850 T5 brings desktop GPU power to your laptop with a single Thunderbolt™ 5 connection. Designed for video editors, AI developers, medical imaging and gamers, this powerful eGPU expansion enclosure lets you harness the full potential of today's high-end graphics cards. Install the GPU of your choice, connect it to your compatible Windows laptop or small form factor (SFF) computer, and instantly unlock the performance needed for smooth 4K gaming, fast rendering, and demanding AI workflows. With triple-width GPU support, ultra-quiet operation, and upgrade flexibility, Breakaway Box 850 T5 is built for serious work — and serious play.

**Desktop-class Graphics. Thunderbolt 5 Fast**

Breakaway Box 850 T5 is built for Thunderbolt 5 Windows computers but also works seamlessly with Thunderbolt 4 and most USB4 Windows 11 systems, delivering many of the advanced features and connectivity benefits of Thunderbolt 5.

**Thunderbolt 5**

- Ideal eGPU enclosure for Thunderbolt 5 Windows computers
- 80 Gbps bi-directional data
- PCIe 4.0 bandwidth

**Thunderbolt 4 and USB4**

- Compatible with Windows 11 computers with Thunderbolt 4 ports or GPU-compatible USB4 ports
- 40 Gbps bi-directional data
- PCIe 3.0 bandwidth

**Transform Your Windows Laptop or Small Form Factor Computer Into a Near-desktop Graphics Workstation**

Are you a video pro? Many of the applications you use — whether to edit, render, colour grade, animate, or create special effects — require the processing power of desktop or workstation graphics (GPU) cards to efficiently and quickly handle the demanding data processing needs. Because many popular laptops come with either integrated graphics or low-power discrete GPUs, their performance can be severely limited for these tasks. The good news? There's an easy solution for boosting your productivity — just add a Sonnet Breakaway Box 850 T5 Thunderbolt 5 eGPU to

connect your high-performance GPU card to your computer through a single Thunderbolt 5 cable and significantly enhance its graphics performance.

## Local AI for Faster Procesing and Enhanced Privacy

So, you've purchased a laptop or SFF computer loaded with RAM; a super-fast, high-capacity SSD; and a high-end CPU, but you're not sure what it can do using the onboard graphics processor. For AI related tasks, maybe not as much as want it to do. But, when you connect Breakaway Box 850 T5 and install one of the latest GPU cards, you can run local AI apps faster to perform the tasks you need without paying for a subscription or per transaction fees.

- **LLM Libraries**
  Run Large Language Model (LLM) apps such as LM Studio Ollama, and GPT4ALL without needing to be online, and keep your data local.
- **Graphics**
  Edit and generate images with applications like Stable Diffusion and Flux.1.
- **Audio**
  You can also auto-generate text to speech, reduce noise, repair distorted audio, and even generate music using applications such as VoiceCraft, Krisp, and Ace-Step.

## Graphic-Intensive Gaming

You don't need to drag around a gaming laptop to enjoy high-performance gaming. Just connect Breakaway Box 850 T5 with your graphics card installed to instantly add the GPU power you need, when you need it. This solution will boost graphics performance on laptops and small form factor computers that may otherwise fall short for demanding games. You can output the enhanced graphics to four monitors. Best of all, the GPU you install is upgradeable, so you can easily stay current with the latest generation high-performance graphics tech — something gaming laptops can't offer.

- Add GPU Power to Windows Laptops with Integrated Graphics
- Experience Amazing Gaming On Your Laptop's Screen or an Expansive Multi-monitor Set-up

## Broad GPU Card Compatibility with Power to Spare for Future GPUs

Built to handle the most power-hungry triple-width GPUs, Breakaway Box 850 T5 is a plug-and-play upgrade that boosts performance for video production, demanding games, and AI workloads. It supports Thunderbolt-compatible GPUs including triple-wide NVIDIA GeForce RTX 50, 40, or 30 series; or AMD Radeon RX 9000, 7000, or

6000 series GPU cards. Each GPU generation brings more power — and higher watt power needs. With its robust 850W power supply, Breakaway Box 850 T5 easily supports today's top-tier GPUs and is ready for tomorrow's more demanding cards.

**Built-in Thunderbolt Dock**

Is your computer short on ports for basic connectivity? Breakaway Box 850 T5 includes a built-in Thunderbolt 5 dock, enabling it to support additional peripherals, wired Ethernet, and a GPU card through the single Thunderbolt connection to your computer.

- **Connect and Power an Additional Thunderbolt Device**
  The Thunderbolt 5 peripheral port enables connection of an additional Thunderbolt 5, 4, or 3 peripheral — or a USB-C device — including bus-powered devices.
- **Even Faster Transfers Across Existing Ethernet Cabling**
  Featuring a 5 Gigabit Ethernet port, Breakaway Box 850 T5 supports a 5 Gbps link over even over Cat 5e cabling, potentially saving you the cost of pulling new cable. You will get great performance gains — 500% the speed of Gigabit Ethernet! 2.5 Gbps, 1 Gbps and 100 Mbps link speeds are also supported.
- **Quick USB Ports for Bus-powered Devices and Gaming Peripherals**
  Breakaway Box 850 T5 includes three USB 3.2 Gen 2 (10 Gbps) Type A ports to support super-fast USB NVMe SSDs at full speed, and each port provides up to 7.5W, ensuring bus-powered devices will operate without fail. They're also perfect for connecting gaming mice, keyboards, and headsets.

**Cool and Quiet**

With its large variable-speed temperature-controlled fan that quietly and effectively supports maximum cooling of the installed card, Breakaway Box 850 T5 can be comfortably used in noise-sensitive working environments.
**In the box:**

- Breakaway Box 850 T5 Enclosure
- Region-specific power cable
- 0.8-meter Thunderbolt 5 cable
- Quick Start Guide