

Tensorbook

Deep Learning Laptop for
Researchers and Scientists



High performance at a practical price

The Tensorbook supports up to an RTX 2080 Max-Q GPU with 8 GB of VRAM dedicated to the GPU. The discrete GPU provides the ability to train sizeable neural networks whether you're in the office, in the lab, or at home.

Optimized configurations to avoid throttling

We optimize every Lambda machine to maximize airflow and reduce excess heat build-up. Even during the largest training runs Lambda machines avoid excess heat, while staying quiet enough for an office or home environment.

Supporting you every step of the way

Our engineers work with you to configure machines to your exact specifications. In addition, every Lambda machine includes a one year warranty covering hardware and technical support with the option to upgrade to three years.

Pre-installed with the software you need

Each Tensorbook is pre-installed with the Lambda Stack which includes everything you need to get started training neural networks.



Configure up to

RTX 2080

Max-Q GPU

64 GB

RAM

1 TB

NVMe

3 Year

Warranty

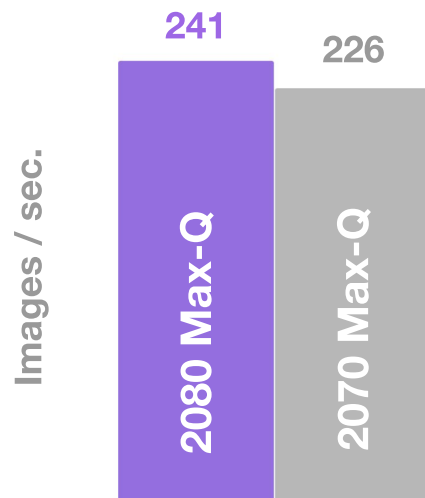
Questions?: call (866) 711-2025, email enterprise@lambdalabs.com, or visit lambdalabs.com



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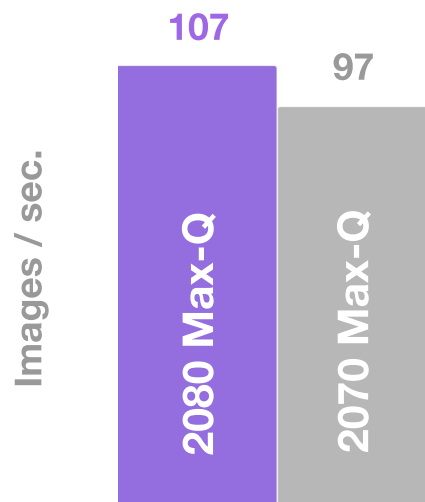
Image Classification

ResNet50 (FP16)



Object Detection

SSD300 (FP16)



Configure your Tensorbook

lambdalabs.com/deep-learning/laptops/tensorbook

STANDARD SYSTEM SPECIFICATIONS

GPU	RTX 2070 Max-Q Upgrade to RTX 2080 Max-Q
OS	Ubuntu 18.04 Incl. deep learning frameworks and CUDA drivers
Display	16.1" (1920x1080) Matte finish
CPU	Intel® Core i7-9750H (6 Cores, 2.60 GHz)
RAM	32 GB Upgrade to 64 GB

Storage **1 TB NVMe SSD**

Wireless **Intel® Dual Band Wireless-AC + Bluetooth M.2 2230**

Built-in Camera **2.0MP FHD**

I/O Ports

- 1x HDMI™ output (with HDCP)
- 2x Mini DisplayPort 1.3
- 3x USB 3.0 Ports (1 x powered)
- 2x USB 3.1 Ports (Type C)
- 1x 2-in-1 Audio Jack (Headphone / S/PDIF optical output)
- 1x Microphone Jack
- 1x RJ-45 LAN (10/100/1000Mbps)
- 1x 6-in-1 Card Reader

Battery Size **55 WH**

Dimensions

- Length: 9.8 in (249 mm)
- Width: 14.96 in (380 mm)
- Height: 0.73 in (18.5mm)
- Weight: 4.19 lbs (1.9 kg)