

# Training models with GPU support — AutoGluon Documentation 0.5.0 documentation

Training models with GPU support — AutoGluon Documentation 0.5.0 documentat...

---



 [https://auto.gluon.ai/stable/tutorials/tabular\\_pr...](https://auto.gluon.ai/stable/tutorials/tabular_pr...)

Training models with GPU support ¶ Training with GPU can significantly speed up base algorithms, and is a necessity for text and vision models where training without GPU is infeasibly slow. CUDA toolkit is required for GPU training. Please refer to the official documentation for the installation instructions. predictor = TabularPredictor ( label = label ) . fit ( train\_data , ag\_args\_fit = { 'num\_gpus' : 1 } ) To enable GPU acceleration on only specific models, the same parameter can be passed into model hyperparameters