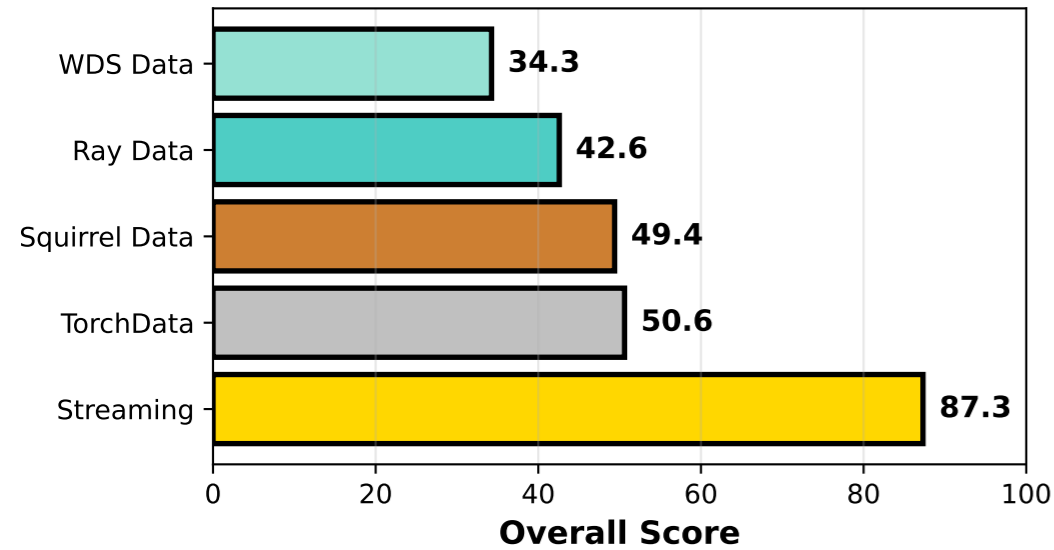
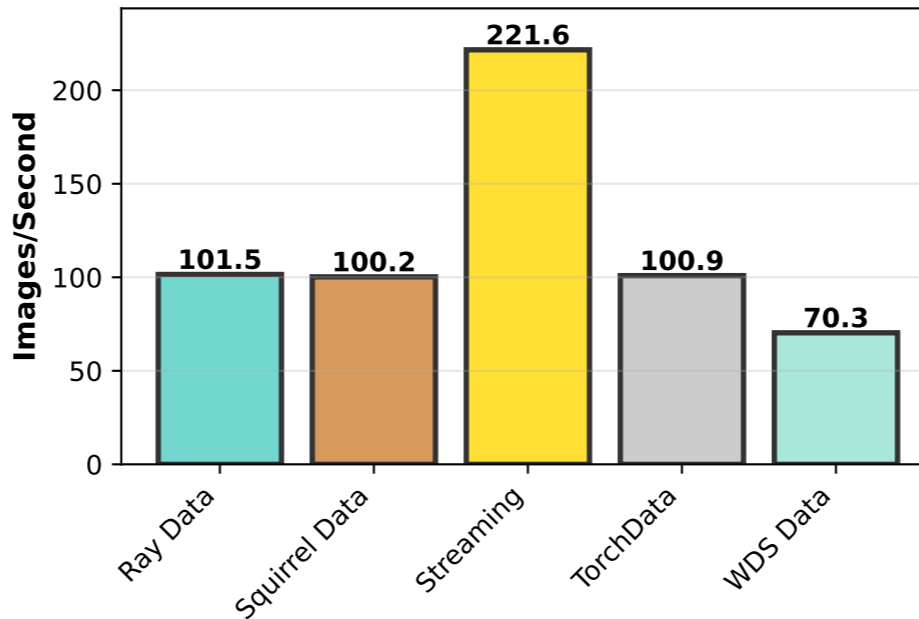


# 📊 Data Loading Solutions - Comprehensive Benchmark

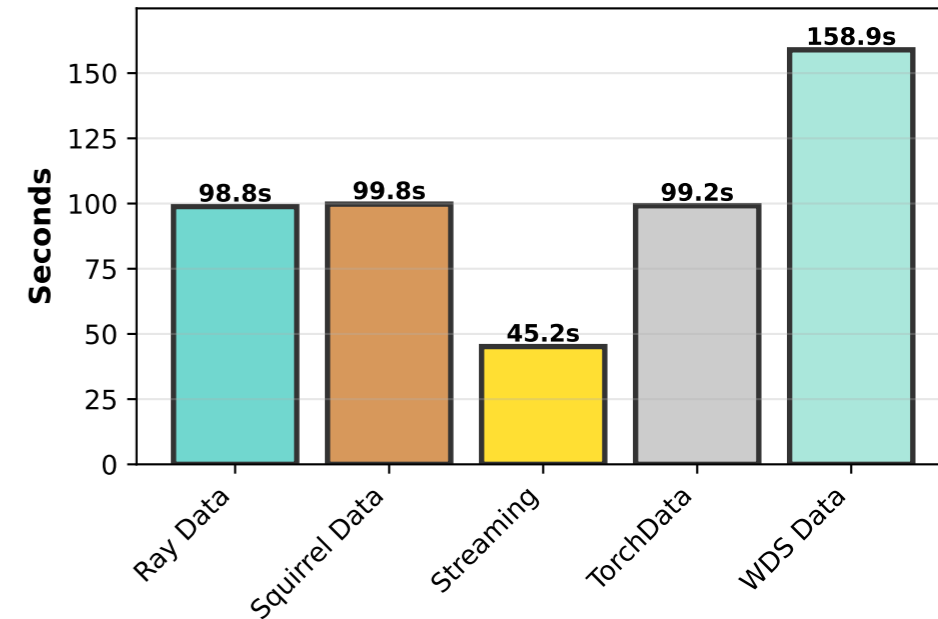
## 🏆 OVERALL RANKING



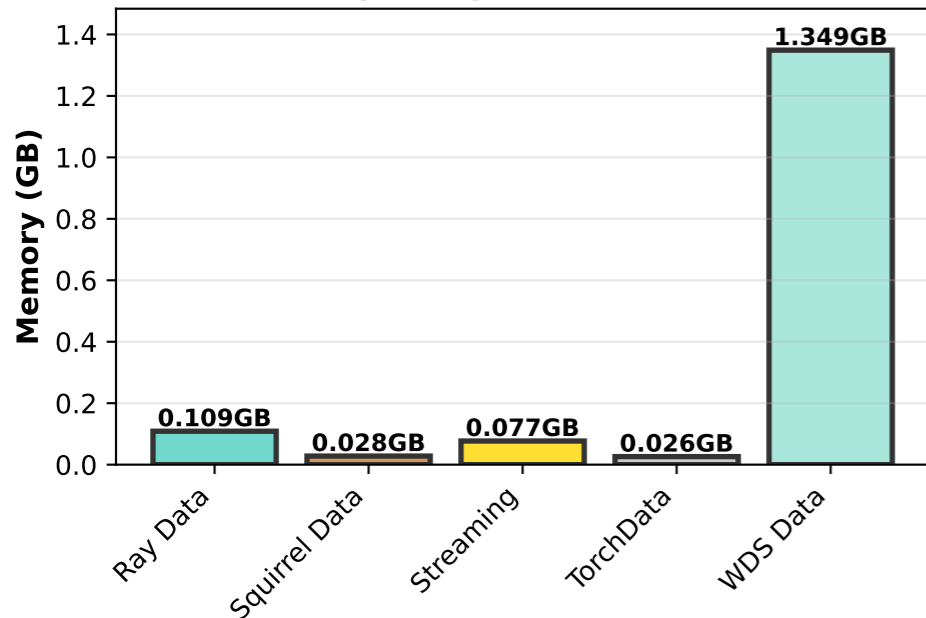
## 🚀 Throughput (Higher is Better)



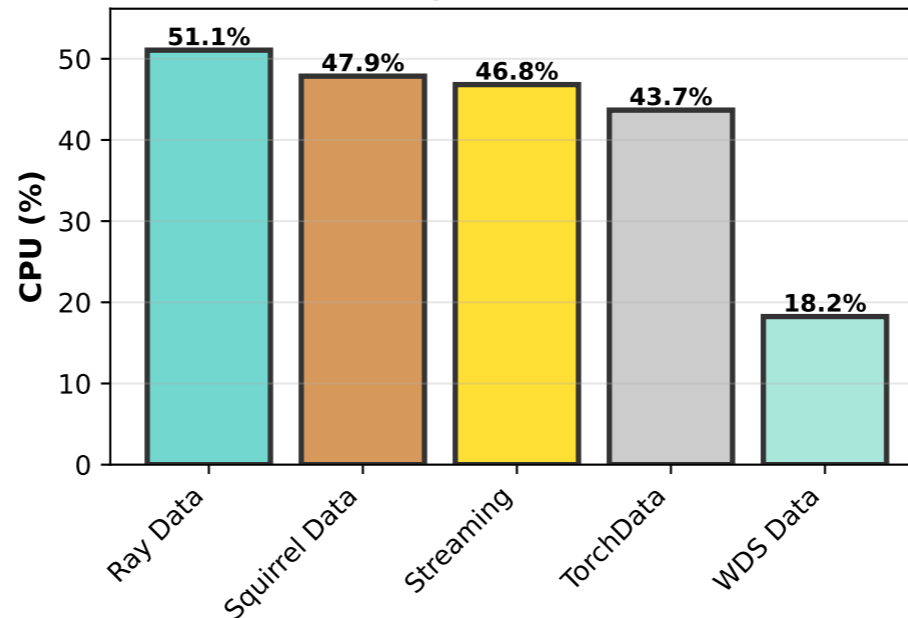
## ⌚ Processing Time (Lower is Better)



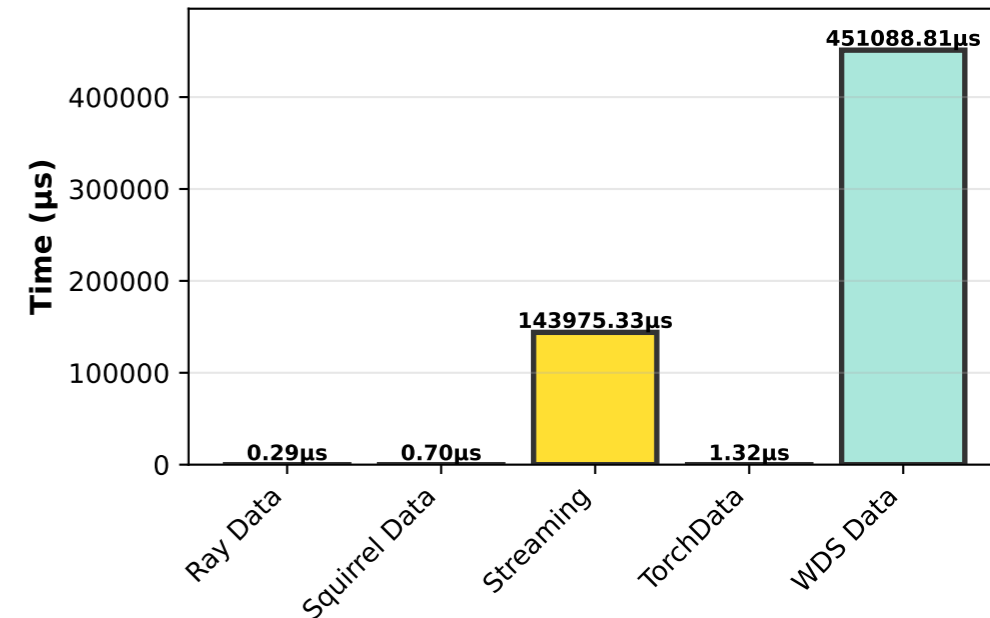
## 💾 Memory Usage (Lower is Better)



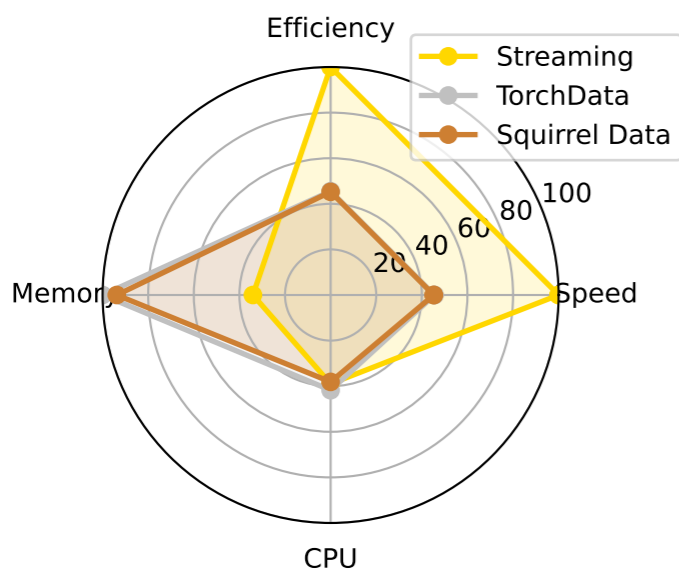
## 💻 CPU Usage (Lower is Better)



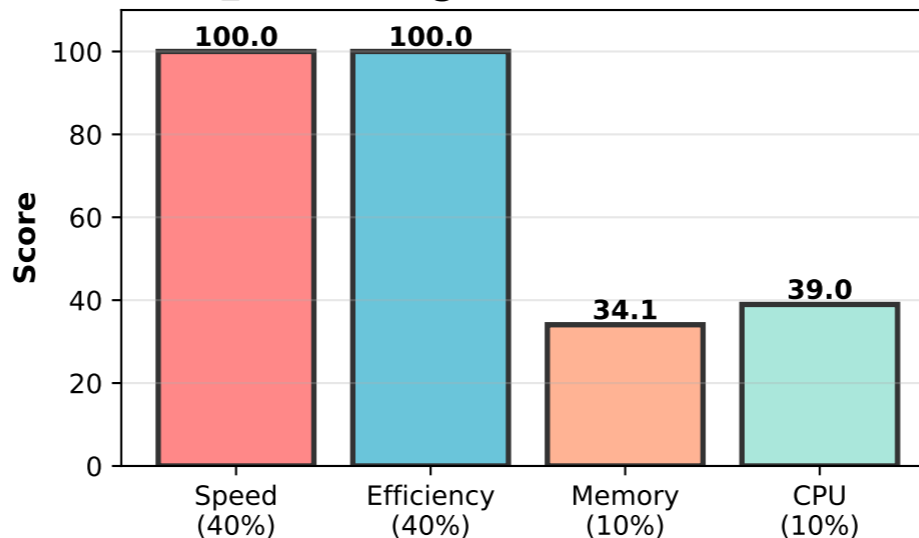
## ⚙️ Data Load Time (Lower is Better)



## 🏅 Top 3 Comparison



## 📊 Streaming - Score Breakdown



🏆 WINNER: Streaming  
Score: 87.3/100

📊 KEY METRICS:

- Throughput: 221.6 img/sec
- Processing: 45.15 seconds
- Memory: 0.077 GB
- CPU: 46.8%

⚡ PERFORMANCE:  
3.2x faster than slowest

🥈 RUNNER-UP: TorchData  
Score: 50.6/100

🥉 THIRD: Squirrel Data  
Score: 49.4/100