ToolGPA

NOVEMBER 2026

LangGraph

The Insider's Guide

Open-source framework for building controllable AI agents



Every plan, grade, refund rule and rival among AI agents, read from LangGraph's own pages.

Made by LangChain · checked Nov 13, 2026 · toolgpa.com

2.6
GPA



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Who made this guide, what else is on the site, and how to cite it

ToolGPA put this guide together from LangGraph's own pages, its app-store listings and our grades. Every fact in it is on LangGraph's page too, where it is kept up to date. Checked Nov 13, 2026.

Welcome

What it is, who it suits, its grades and the ten things to know first

2.6

GPA, above 139 of the 178 other AI agents we grade

LangGraph is a low-level orchestration library from LangChain for building agents as stateful graphs, with human-in-the-loop checks, persistent memory and token-by-token streaming. The library is MIT-licensed and free. Hosting the agents you build is sold separately through LangSmith's Agent Server, which needs a Plus or Enterprise plan.

> "
>
> **You write code and run it yourself, or deploy an Agent Server.**
>
> From our grade for ease of use

To get you started, here are **9 things to know about LangGraph**, taken from its own pages and our grades.

1 **Best for building controllable AI agents in code**

LangGraph is an MIT-licensed library for agent control flow, with human approval steps, memory and streaming.

2 **Paid plans start at $39 a month for each person**

As its pricing page puts it: $39 per seat / month, billed monthly.

3 **There is a free plan**

The LangGraph library is MIT-licensed and free. LangSmith Developer is $0 for 1 seat with 5k base traces a month.

4 **It runs on Web**

Web.

5 **Graph-based agent control**

Low-level primitives for single-agent, multi-agent and hierarchical control flows in one framework.

6 **Human-in-the-loop**

Approval and moderation checks can be added so a person can steer or approve agent actions.

7 **Persistent memory**

Built-in memory stores conversation history and keeps context across sessions.

8 **A 2.6 GPA, above 139 of 178**

That is against the other AI agents we grade, on value, the free plan, features, ease of use and platforms.

9 **Keep it**

To replace LangGraph you would be making an AI agent, with the models and the safeguards behind it. That is not a weekend's work, with an AI app builder or without one.

LangGraph at a glance

PRICING Free plan, from $39 per seat / month, billed monthly	FREE PLAN Yes
FREE TRIAL None stated	RUNS ON Web
MADE BY LangChain	CATEGORY AI Agents
OUR GRADE 2.6 GPA, good	

The report card

Best for building controllable AI agents in code

LangGraph is an MIT-licensed library for agent control flow, with human approval steps, memory and streaming. It is code only, and hosting on

LangChain's servers needs LangSmith Plus at $39 a seat a month, with usage billed on top.

TOOLGPA REPORT CARD	LangGraph	Graded Nov 13, 2026
SUBJECT	GRADE	COMMENT
Value for money	C	The library is free, but deploying on LangChain's infrastructure needs LangSmith Plus at $39 a seat, above the category's middle of $25, with usage billed in LSUs.
Free plan and trial	A	Free outright: the MIT library has no cap, and LangSmith Developer is $0 for one seat with 5k traces a month.
Features	B	Single and multi-agent control, human approval, persistent memory, streaming and an Agent Server for deployment. The framework has no visual builder.
Ease of use	D	You write code and run it yourself, or deploy an Agent Server. We found no store rating.
Platforms and integrations	B	A code library with LangChain, LangSmith and MCP connections, plus hosted, hybrid or self-hosted deployment. No desktop or phone app.
Grade point average		Good, out of 4.0 **2.6**

An A is worth 4 points, a B 3, a C 2, a D 1 and an F nothing. The GPA is the average of the five.

Who LangGraph is for

- ✓ Fits if you write Python or JavaScript and want control over each agent step
- ✓ Works for teams that already use LangChain or LangSmith

Who it is not for

- ✗ Not for you if you want a visual builder, because the framework itself has none
- ✗ Pricey if you deploy on LangChain's servers, which needs Plus at $39 a seat a month
- ✗ Watch out: traces, Agent Server compute and sandboxes are metered in LSUs at $1 each past the allowances
- ✗ Tight if you need history, since base traces are kept 14 days and 180-day traces cost extra

Good to know

Good for

- ✓ Developers who want fine-grained control over agent logic
- ✓ Teams already using LangChain and LangSmith for tracing and evals
- ✓ Agents that need approvals, long-running state or memory

Worth knowing

- ⓘ The library is code only; there is no visual builder in the framework itself.
- ⓘ Deploying on LangChain's infrastructure needs LangSmith Plus ($39 per seat / month) or Enterprise; the Developer plan has no Agent Server.
- ⓘ Beyond the included allowances, traces, Agent Server compute and sandboxes are metered in LangSmith units (1 LSU = $1).
- ⓘ Base traces are kept 14 days; 180-day extended traces cost extra.

PART 02 · PRICING

What it costs

Every plan, the free plan, ways to pay less and how prices have moved

$39

A month to start, for each person.
There is a free plan too

LangGraph has a free plan. Paid plans start at $39 per seat / month, billed monthly.

LANGGRAPH (OPEN SOURCE)

$0

MIT-licensed library you run yourself; the vendor says it is free to use.

LANGSMITH DEVELOPER

$0

per seat / month, then pay as you go

1 seat, 5k base traces a month, community support. No Agent Server.

LANGSMITH PLUS

$39

per seat / month, billed monthly, then pay as you go

Unlimited seats, 10k base traces a month and 1 small serverless Agent Server included; extra servers and usage are billed in LSUs.

LANGSMITH ENTERPRISE

Custom

Cloud, hybrid or self-hosted deployment, custom SSO, RBAC, support SLA and custom seats.

The free plan

The LangGraph library is MIT-licensed and free. LangSmith Developer is $0 for 1 seat with 5k base traces a month.

Read from langchain.com on Nov 13, 2026.

Ways to pay less

STARTUPS

LangSmith for Startups

Discounted rates and credits of up to $10,000 for VC-backed startups, by application.

Stated on langchain.com

What it does

Its main features, where it runs, what it works with and who makes it

1

Place it runs: Web

Open-source framework for building controllable AI agents. Here is what it does, as its own site describes it, and what it covers: open source, self-hostable, workflow automation, AI agents.

> **Single and multi-agent control, human approval, persistent memory, streaming and an Agent Server for deployment.**
>
> From our grade for features

Graph-based agent control

Low-level primitives for single-agent, multi-agent and hierarchical control flows in one framework.

Human-in-the-loop

Approval and moderation checks can be added so a person can steer or approve agent actions.

Persistent memory

Built-in memory stores conversation history and keeps context across sessions.

Streaming

Native token-by-token streaming exposes the agent's reasoning and actions as they happen.

Agent Server deployment

LangSmith Agent Server hosts agents in the cloud, in a hybrid setup, or fully self-hosted, with cron scheduling, an Assistants API and Studio.

Where it runs

Web

What it works with

LangChain

LangSmith

MCP

LangGraph is made by LangChain.

Where it stands

Its grades against its category, and whether to keep it or make your own

139/178

Other AI agents it is graded above

LangGraph's GPA of 2.6 is higher than 139 of the 178 other AI agents we grade, and level with 20.

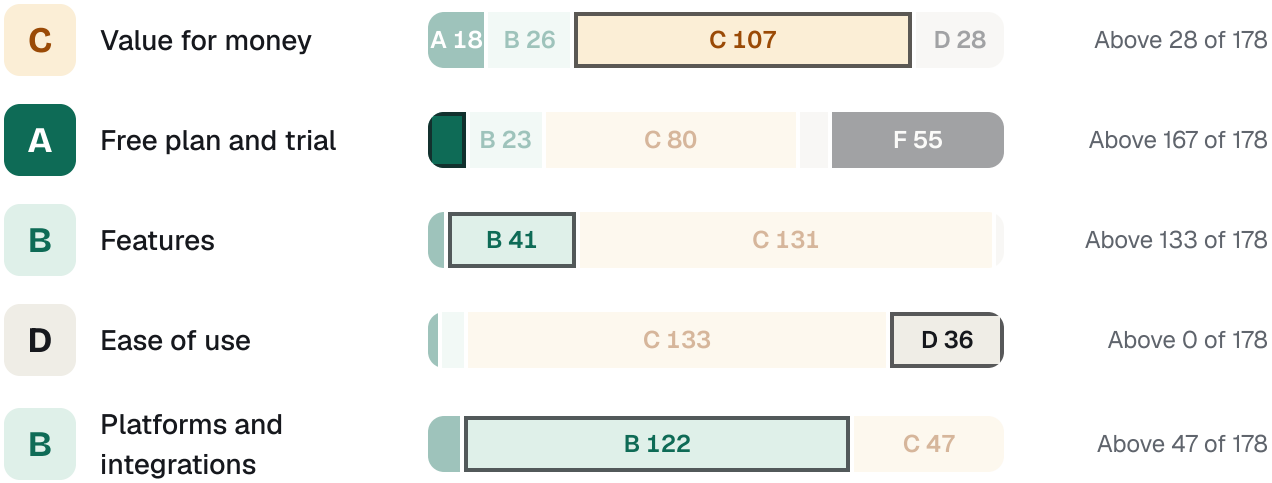
It stands best on free plan and trial (A, above 167 of 178) and worst on ease of use (D, above 0).

Its paid plans start at $39 a month for each person, against a middle price of $25 for the category: 65 of the 98 others that charge start lower.

On features, ease of use and platforms it scores 2.3 out of 4. 29 tools score higher and cost less.

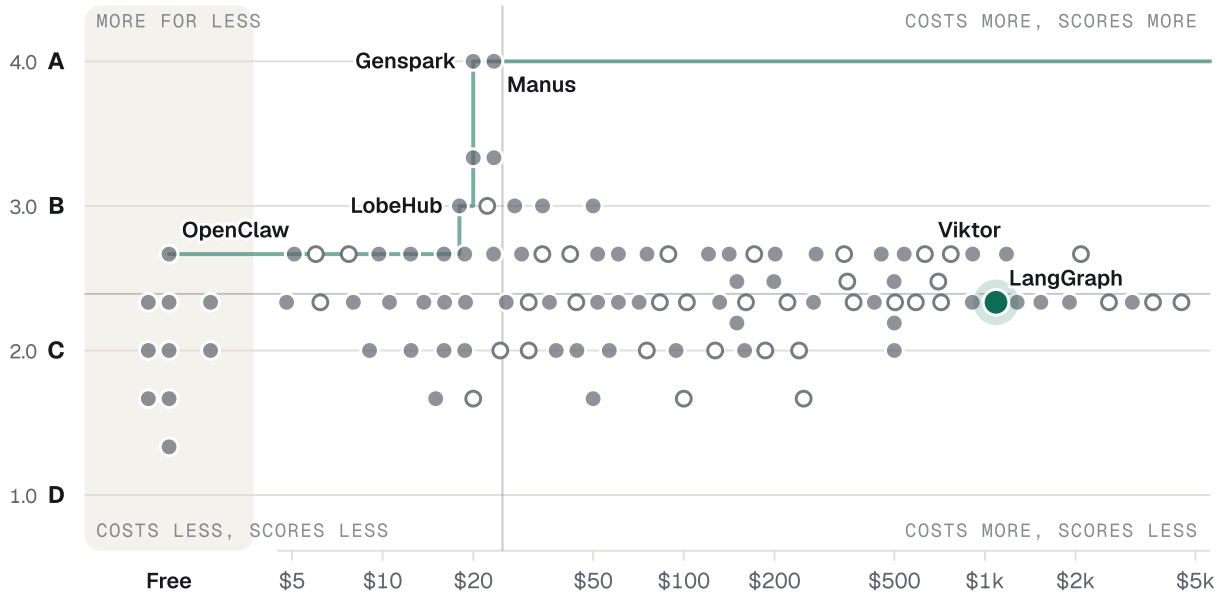
Each grade against the category

Every bar is all 179 AI agents we grade, cut by the letter each got. LangGraph's own letter is outlined.



Price against what you get

Each dot is one of 109 AI agents. Further left costs less; higher up scores better on features, ease of use and platforms. LangGraph is the marked dot.



What paid plans start at, a month (each step along is roughly double)

Keep it, or make your own?

Whether this is something you could build for yourself with an AI app builder, and what you would give up.

Keep it

To replace LangGraph you would be making an AI agent, with the models and the safeguards behind it. That is not a weekend's work, with an AI app builder or without one.

It is one of the better ones too: its GPA of 2.6 is higher than 139 of the 178 other AI agents we grade. It costs $468 a year. LangGraph is open source, so there is a third way: take its code and run it yourself.

What you could not

- An AI agent, with the models and the safeguards behind it.

- ✕ Connections to other products, each kept working as those products change.
- ✕ It is priced for each person, which means accounts and billing for a team.
- ✕ The depth: we grade its features B, which means it covers the whole job.

What this rests on. LangGraph's listing: what it does, where it runs, what it plugs into and what it costs. It is a judgement about the kind of software this is. We have not built a replacement for it, and making your own means looking after it too. How we decide, and every tool's verdict.

The alternatives

The tools it is most often weighed against, side by side



CrewAI, Pydantic AI, Mastra and LlamaIndex

The 4 tools LangGraph is most often weighed against, with where each one differs from it.

2.2 GPA

CrewAI

Free plan

Multi-agent platform to build, run and govern AI agents.

- LangGraph is self-hostable, according to its own site.
- CrewAI also covers no-code.

LangGraph and CrewAI compared in full

3.0 GPA

Pydantic AI

Free

Typed Python SDK for building AI agents.

- LangGraph also covers workflow automation.

LangGraph and Pydantic AI compared in full

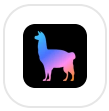
2.8 GPA

Mastra

Free plan · from $25/mo

TypeScript framework for building and running AI agents.

LangGraph and Mastra compared in full



2.2
GPA

LlamaIndex

Free plan · from $500/mo

Document parsing and extraction platform for AI agents.

- LangGraph is self-hostable, according to its own site.

LangGraph and LlamaIndex compared in full

PART 06 · QUESTIONS

Quick answers

The questions people ask about it, each answered in a line or two

13

Questions, each answered in a line or two

The short version of everything above, for when you only need the answer. Each one is told in full in its part of the guide.

Is LangGraph free?

LangGraph has a free plan. The LangGraph library is MIT-licensed and free.

How much does LangGraph cost?

LangGraph lists 4 plans. LangGraph (open source): $0.

What platforms does LangGraph work on?

LangGraph is available on Web.

Does LangGraph offer any discounts?

LangGraph publicly lists the following: LangSmith for Startups.

Does LangGraph have an Android app?

No Android app was listed when its pages were read on Nov 13, 2026. LangGraph is listed for Web.

Does LangGraph have an iPhone app?

No iPhone app was listed when its pages were read on Nov 13, 2026. LangGraph is listed for Web.

Is LangGraph open source?

Yes. LangGraph is open source, according to its own site.

What does LangGraph integrate with?

LangGraph's listing names LangChain, LangSmith and MCP. A listing names up to eight integrations, so it may connect to more.

Who makes LangGraph?

LangGraph is made by LangChain.

What are the alternatives to LangGraph?

The closest alternatives to LangGraph in our directory are CrewAI, Pydantic AI, Mastra and LlamaIndex.

How does LangGraph compare with other AI agents?

LangGraph's GPA of 2.6 is higher than 139 of the 178 other AI agents we grade, and level with 20.

Is LangGraph good value for money?

ToolGPA grades LangGraph C for value for money. Its paid plans start at $39 a month for each person, against a middle price of $25 for the category: 65 of the 98 others that charge start lower.

Could I make my own version of LangGraph?

To replace LangGraph you would be making an AI agent, with the models and the safeguards behind it.

Where this guide comes from

The prices, plans, platforms and features were read from LangGraph's own pages on Nov 13, 2026, and the grades were given on Nov 13, 2026. Graded from this listing, whose facts were read from LangGraph's own pages on 13 November 2026. Not based on using the product, and shorter than our full reviews.

Every tool we list gets five grades, A to F, each with its reason, and a GPA that averages them. How each is decided is at toolgpa.com/grades. This guide is ToolGPA's own work; it is not made, paid for or approved by LangChain. Prices change, so check langchain.com before you buy.

langchain.com/langgraph

langchain.com/pricing

About ToolGPA

Who made this guide, what else is on the site, and how to cite it

7,721

Tools graded, in 95 categories

ToolGPA grades software the way a school report grades a pupil: five subjects, a letter for each with the reason written beside it, and a GPA that averages them. Prices, plans and platforms are read from each maker's own pages and dated, so you always know how fresh a figure is.

Every grade, review and ranking on ToolGPA is our own judgement. No company can pay for a grade or change one. Every tool on the site has a guide like this one, free to download and pass on. It all lives at toolgpa.com.

7,721	95	739	579
tools graded	categories	price changes on record	apps priced in 12 countries

What else is on toolgpa.com

LangGraph, kept up to date

Everything in this guide, with prices and grades as they are today

toolgpa.com/tools/langgraph

How grades are given

The rules behind every letter and every GPA

toolgpa.com/grades

Value charts

What each tool costs against what it scores, for every category

toolgpa.com/charts

Compare

Any two tools side by side, plan by plan

toolgpa.com/compare

Price changes

Every price rise and cut on record, each with its source

toolgpa.com/price-changes

Prices by country

What apps cost on the App Store in 12 countries

toolgpa.com/prices-by-country

Pay less

Every public discount: yearly billing, students, nonprofits

toolgpa.com/save

Keep or make

Which tools are worth paying for, and which you could build yourself

toolgpa.com/keep-or-make

Scan for the live page

Prices and grades as they are today

Quoting this guide?

Please name ToolGPA and link to the live page, so readers can check the figures for themselves:

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ToolGPA, "LangGraph: The Insider's Guide",
checked Nov 13, 2026.
https://toolgpa.com/tools/langgraph
```

Know someone choosing between AI agents?

Send them this guide:
toolgpa.com/tools/langgraph/guide

ToolGPA elsewhere: youtube.com/@toolgpa

See our other guides

The best-graded AI agents after LangGraph, each with an Insider's Guide of its own.

AI Agents Insider's Guide

Every one of the 179 AI agents we grade, compared

Genspark Insider's Guide

AI workspace with an agent for research, slides, sheets and docs

3.2 GPA

Manus Insider's Guide

General AI agent for research, slides, websites and browser tasks

3.2 GPA

OpenClaw Insider's Guide

Open-source personal AI agent you run yourself and message in chat

3.2 GPA

ToolGPA

Choosing software? Every tool graded, every price dated.

Compare tools at toolgpa.com ›

Everything in this guide is ToolGPA's own summary of what LangGraph's pages, its app-store listings and public reviews said on the dates shown. Grades are our judgement under the rules at toolgpa.com/grades. Every grade, review and ranking on ToolGPA is our own judgement. No company can pay for a grade or change one. LangGraph is a trademark of its owner, and this guide is not made, paid for or approved by LangChain. Prices and plans change: check langchain.com before you buy.