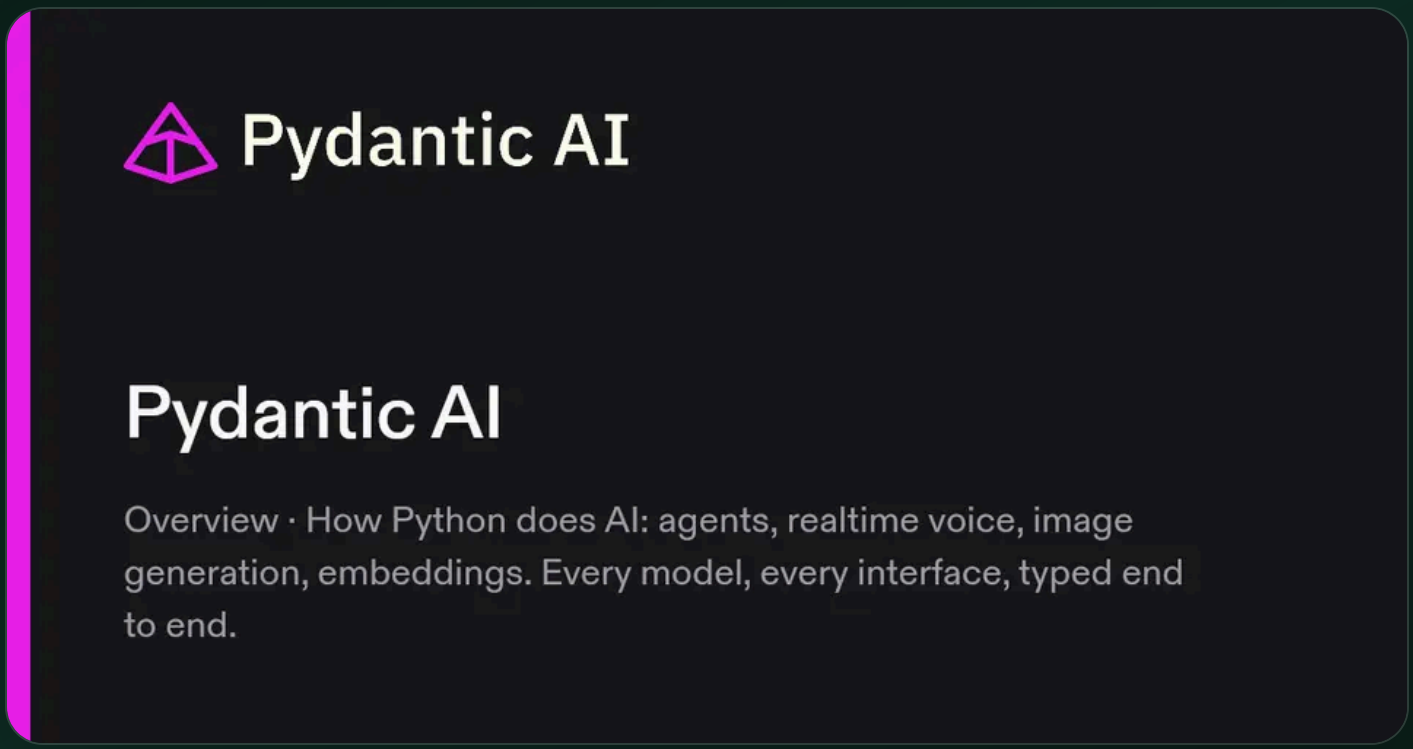
ToolGPA

NOVEMBER 2026

Pydantic AI

The Insider's Guide

Typed Python SDK for building AI agents



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

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

3.0
GPA



Pydantic AI

Pydantic AI

Overview · How Python does AI: agents, realtime voice, image generation, embeddings. Every model, every interface, typed end

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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 Pydantic AI's own pages, its app-store listings and our grades. Every fact in it is on Pydantic AI'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

3.0

GPA, above 171 of the 178 other AI agents we grade

Pydantic AI is an open-source Python SDK from the Pydantic team for building agents with typed inputs and outputs, tools, and a swappable choice of model provider. Related packages add evals, graph-based control flow and a harness with memory, guardrails and sub-agents. The SDK is free; Pydantic's paid products, Logfire for observability and an AI gateway, are sold separately.

To get you started, here are **8 things to know about Pydantic AI**, taken from its own pages and our grades.

> **No rating on record, and it is a Python library: you write code, manage dependencies and wire up your own tools.**
>
> From our grade for ease of use

1 **Best for typed Python agents on any model**

It is code only, with no builder, and the paid observability and gateway products are sold separately by the same company.

2 **It is free**

Pydantic AI has no paid plan at all. The SDK is free and MIT-licensed; you pay your model providers directly.

3 **It runs on Web**

Web.

4 **Typed agent loop**

Agents with typed dependencies and structured output, where any supported model is a string swap and another can be set as a fallback.

5 **Many model providers**

The docs list providers including OpenAI, Anthropic, Google, AWS Bedrock, Mistral, Groq, Ollama and OpenRouter.

6 **Harness capabilities**

Add-ons for memory, guardrails, sub-agents, planning, context management and persistence, up to a complete coding agent.

7 **A 3.0 GPA, above 171 of 178**

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

8 **Keep it**

Pydantic AI is free, so making your own would save you nothing.

Pydantic AI at a glance

PRICING Free	FREE PLAN Yes
FREE TRIAL None stated	RUNS ON Web
MADE BY Pydantic	CATEGORY AI Agents
OUR GRADE 3.0 GPA, very good	

The report card

Best for typed Python agents on any model

Pydantic AI is an MIT-licensed Python library for building agents with typed inputs and outputs, and you can swap model providers with a string. It is

code only, with no builder, and the paid observability and gateway products are sold separately by the same company.

TOOLGPA REPORT CARD	Pydantic AI	Graded Nov 13, 2026
SUBJECT	GRADE	COMMENT
Value for money	A	The SDK is free under the MIT licence, so it sits well under the category's $19.99 cheapest-quarter start. Your model provider bills you directly.
Free plan and trial	A	No paid plan exists for the SDK itself and nothing is capped, so everything it does is free. Only your model usage costs money.
Features	B	Typed agents, many model providers, evals, graphs, memory, guardrails and durable execution via Temporal, DBOS and Prefect. Nothing in the listing shows a gap in the core job of building agents in code.
Ease of use	D	No rating on record, and it is a Python library: you write code, manage dependencies and wire up your own tools. No visual editor.
Platforms and integrations	B	Runs wherever Python runs, with MCP, AG-UI and a CLI, and works with OpenAI, Anthropic, Google, AWS Bedrock and Ollama. It is not an app, so there is no phone or desktop client.
Grade point average		Very good, out of 4.0 **3.0**

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 Pydantic AI is for

- ✓ Fits if you write Python and want agent inputs and outputs type-checked
- ✓ Works for teams already using Pydantic that want to switch model providers without a rewrite

Who it is not for

- ✗ Skip it if you want a visual builder, because it is a code library only
- ✗ Not for you if you do not write Python, as there is no other language or no-code route
- ✗ Watch out: Logfire observability is separate, with Team at $49 and Growth at $249 a month
- ✗ Watch out: the AI Gateway adds a 5% markup on Personal and Team, 3% on Growth, unless you bring your own keys
- ✗ Tight if you need a paid support contract, since the SDK has no paid support tier

Good to know

Good for

- ✓ Python developers who want type-checked agents
- ✓ Teams that need to switch model providers without rewriting code
- ✓ Projects that already use Pydantic for validation

Worth knowing

- ⓘ It is a code library for Python; there is no hosted builder or visual editor.
- ⓘ Observability through Logfire is a separate product: the free Personal plan covers 10M records a month, with Team at $49 and Growth at $249 a month.
- ⓘ The AI Gateway charges a markup on built-in providers (5% on Personal and Team, 3% on Growth) unless you bring your own keys.
- ⓘ Model usage is billed by whichever provider you connect.

What it costs

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

Free

No paid plan at all

Pydantic AI is free to use.

> **No paid plan exists for the SDK itself and nothing is capped, so everything it does is free.**
>
> From our grade for free plan and trial

OPEN SOURCE

$0

Install the Python package and run agents in your own code; no paid plan exists for the SDK itself.

The free plan

The SDK is free and MIT-licensed; you pay your model providers directly.

Read from pydantic.dev on Nov 13, 2026.

What it does

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

1

Place it runs: Web

Typed Python SDK for building AI agents. Here is what it does, as its own site describes it, and what it covers: open source, self-hostable, public API, AI agents.

> **Typed agents, many model providers, evals, graphs, memory, guardrails and durable execution via Temporal, DBOS and Prefect.**
>
> From our grade for features

Typed agent loop

Agents with typed dependencies and structured output, where any supported model is a string swap and another can be set as a fallback.

Many model providers

The docs list providers including OpenAI, Anthropic, Google, AWS Bedrock, Mistral, Groq, Ollama and OpenRouter.

Harness capabilities

Add-ons for memory, guardrails, sub-agents, planning, context management and persistence, up to a complete coding agent.

Evals and graphs

Pydantic Evals grades outputs and tool-call trajectories, and Pydantic Graph gives typed control flow, as separate open-source packages.

Durable execution and interfaces

Integrations with Temporal, DBOS, Prefect and others for long-running work, plus MCP, AG-UI, Vercel AI and a CLI.

Where it runs

Web

What it works with

OpenAI
Anthropic
Google
AWS Bedrock
Temporal
DBOS
Prefect
MCP

Pydantic AI is made by Pydantic.

Where it stands

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

171/178

Other AI agents it is graded above

Pydantic AI's GPA of 3.0 is higher than 171 of the 178 other AI agents we grade, and level with 4.

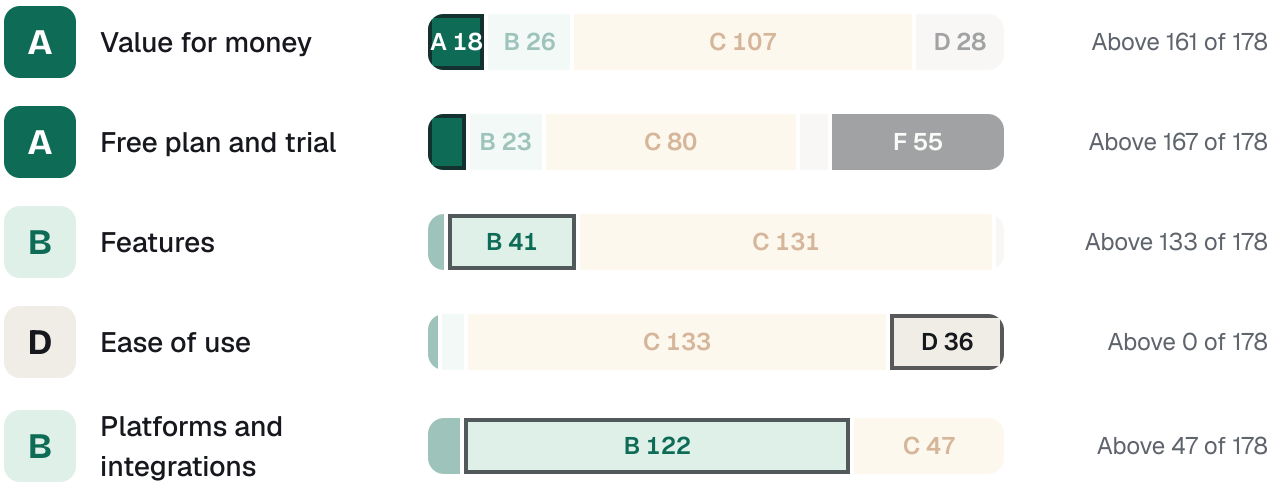
It stands best on free plan and trial (A, above 167 of 178) and worst on ease of use (D, above 0).

Pydantic AI has no paid plan.

On features, ease of use and platforms it scores 2.3 out of 4. Nothing scores higher for less, though at least one tool matches that score at a lower price.

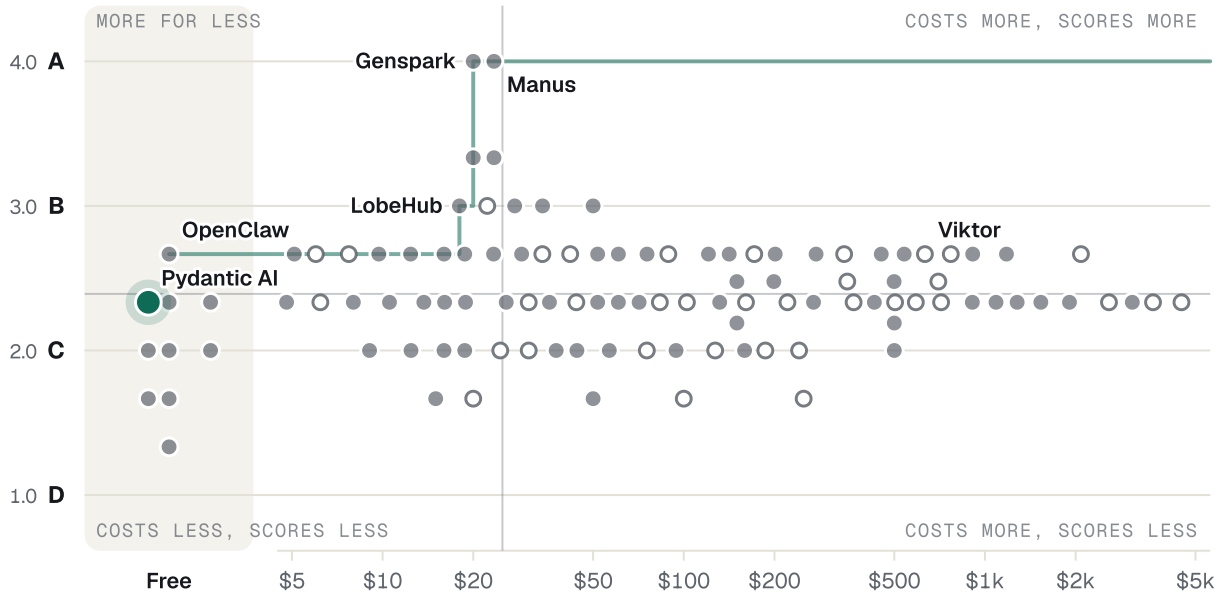
Each grade against the category

Every bar is all 179 AI agents we grade, cut by the letter each got. Pydantic AI'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. Pydantic AI 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

Pydantic AI is free, so making your own would save you nothing.

And it is not the kind of software a weekend replaces. It is one of the better ones too: its GPA of 3.0 is higher than 171 of the 178 other AI agents we grade.

What you could not

- An AI agent, with the models and the safeguards behind it.
- It plugs into other products, OpenAI, Anthropic and Google among them, and has an API.
- The depth: we grade its features B, which means it covers the whole job.

What this rests on. Pydantic AI'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



LangGraph, Mastra, Agno, CrewAI and LlamaIndex

The 5 tools Pydantic AI is most often weighed against, with where each one differs from it.

2.6 GPA

LangGraph

Free plan · from $39/mo

Open-source framework for building controllable AI agents.

- LangGraph also covers workflow automation.

Pydantic AI and LangGraph compared in full

2.8 GPA

Mastra

Free plan · from $25/mo

TypeScript framework for building and running AI agents.

- Mastra also covers workflow automation.

Pydantic AI and Mastra compared in full

2.2 GPA

Agno

Free plan · from $150/mo

Open-source agent runtime with a hosted control plane.

Pydantic AI and Agno compared in full



2.2
GPA

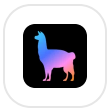
CrewAI

Free plan

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

- Pydantic AI is self-hostable, according to its own site.
- CrewAI also covers workflow automation and no-code.

Pydantic AI and CrewAI compared in full



2.2
GPA

LlamaIndex

Free plan · from $500/mo

Document parsing and extraction platform for AI agents.

- Pydantic AI is self-hostable, according to its own site.
- LlamaIndex also covers workflow automation.

Pydantic AI and LlamaIndex compared in full

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 Pydantic AI free?

Yes. Pydantic AI is free to use.

How much does Pydantic AI cost?

Pydantic AI lists one plan. Open source: $0.

What platforms does Pydantic AI work on?

Pydantic AI is available on Web.

Does Pydantic AI have an Android app?

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

Does Pydantic AI have an iPhone app?

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

Is Pydantic AI open source?

Yes. Pydantic AI is open source, according to its own site.

Does Pydantic AI have an API?

Yes. Pydantic AI offers a public API, according to its own site.

What does Pydantic AI integrate with?

Pydantic AI's listing names OpenAI, Anthropic, Google, AWS Bedrock, Temporal, DBOS, Prefect and MCP.

Who makes Pydantic AI?

Pydantic AI is made by Pydantic.

What are the alternatives to Pydantic AI?

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

How does Pydantic AI compare with other AI agents?

Pydantic AI's GPA of 3.0 is higher than 171 of the 178 other AI agents we grade, and level with 4.

Is Pydantic AI good value for money?

ToolGPA grades Pydantic AI A for value for money. Pydantic AI has no paid plan.

Could I make my own version of Pydantic AI?

Pydantic AI is free, so making your own would save you nothing. And it is not the kind of software a weekend replaces.

Where this guide comes from

The prices, plans, platforms and features were read from Pydantic AI'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 Pydantic'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 Pydantic. Prices change, so check pydantic.dev before you buy.

pydantic.dev/docs/ai/overview/
pydantic.dev/pricing
github.com/pydantic/pydantic-ai

PART 07 · ABOUT

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

Pydantic AI, kept up to date

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

toolgpa.com/tools/pydantic-ai

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, "Pydantic AI: The Insider's Guide",
checked Nov 13, 2026.
https://toolgpa.com/tools/pydantic-ai
```

Know someone choosing between AI agents?

Send them this guide: toolgpa.com/tools/pydantic-ai/guide

ToolGPA elsewhere: youtube.com/@toolgpa

See our other guides

The best-graded AI agents after Pydantic AI, 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 Pydantic AI'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. Pydantic AI is a trademark of its owner, and this guide is not made, paid for or approved by Pydantic. Prices and plans change: check pydantic.dev before you buy.