# OpenAI pricing

## GPT-4

| Model | Prompt | Completion |
|---|---|---|
| 8K context | $0.03 / 1K tokens | $0.06 / 1K tokens |
| 32K context | $0.06 / 1K tokens | $0.12 / 1K tokens |

## Chat

| Model | Input | Output |
|---|---|---|
| 4K context | $0.0015 / 1K tokens | $0.002 / 1K tokens |
| 16K context | $0.003 / 1K tokens | $0.004 / 1K tokens |

## InstructGPT

| Model | Usage |
|---|---|
| Ada | $0.0004 / 1K tokens |
| Babbage | $0.0005 / 1K tokens |
| Curie | $0.0020 / 1K tokens |
| Davinci | $0.0200 / 1K tokens |

## Image models

| Resolution | Price |
|---|---|
| 1024×1024 | $0.020 / image |
| 512×512 | $0.018 / image |
| 256×256 | $0.016 / image |

## Embedding models

| Model | Usage |
|---|---|
| Ada v2 | $0.0001 / 1K tokens |
| Ada v1 | $0.0040 / 1K tokens |
| Babbage v1 | $0.0050 / 1K tokens |
| Curie v1 | $0.0200 / 1K tokens |
| Davinci v1 | $0.2000 / 1K tokens |

## Fine-tuning models

| Model | Training | Usage |
|---|---|---|
| Ada | $0.0004 / 1K tokens | $0.0016 / 1K tokens |
| Babbage | $0.0006 / 1K tokens | $0.0024 / 1K tokens |
| Curie | $0.0030 / 1K tokens | $0.0120 / 1K tokens |
| Davinci | $0.0300 / 1K tokens | $0.1200 / 1K tokens |

## Audio models

| Model | Usage |
|---|---|
| Whisper | $0.006 / minute (rounded to the nearest second) |

# Openai Price

**Joseph F. Hair (Jr.),Dana E. Harrison,Haya Ajjan**

**Openai Price:**

    **Unlocking the Potential of OpenAI's ChatGPT** DAVID YAO, Have you heard of OpenAI s ChatGPT but have no idea what it is or how to use it Look no further This book provides a comprehensive introduction to this revolutionary language model In this book the author takes you through the history of ChatGPT and its capabilities as well as its practical applications in fields such as customer service content creation and data analysis You ll also learn how ChatGPT works and what sets it apart from other language models But that s not all the book also provides hands on examples and tutorials to help you put your newfound knowledge into practice The author will also address the limitations of the model and provide tips on how to achieve optimal results Whether you re a data scientist business owner or student this book is a must read for anyone looking to understand and utilize the power of ChatGPT With its comprehensive understanding of ChatGPT and its potential to transform the way we work and learn this book is sure to be a valuable resource So why wait Get your hands on a copy today and let OpenAI s ChatGPT work for you     **Azure for Developers** Kamil Mrzygłód,2025-07-30 Advance your development career by mastering Microsoft Azure s latest tools and technologies to enhance existing applications and build powerful cloud native solutions Key Features Build and deploy Azure apps with web serverless and container based architectures Create end to end cloud solutions on Azure by integrating AI services monitoring tools and DevOps Upskill confidently with practical insights and real world development practices Purchase of the print or Kindle book includes a free PDF eBook Book DescriptionSupercharge your development career by mastering Azure s evolving GenAI container and serverless capabilities to build scalable secure applications with confidence This third edition of Azure for Developers transforms complex cloud concepts into practical skills guiding you through the design deployment and management of cloud native solutions while eliminating infrastructure headaches Fully updated with Azure s latest features this hands on guide helps you automate DevOps pipelines with GitHub Actions deploy microservices using containers and integrate generative AI via Azure OpenAI to modernize your development workflows You will learn how to set up your environment streamline app deployment and implement robust service integrations using real world best practices The final section is a game changer for developers who want to stay ahead of the curve It shows you how to leverage Azure s AI and machine learning services to automate tasks fine tune models and build intelligent assistants and next generation workflows By the end you will have the confidence and capabilities to deliver production grade cloud solutions that meet real world demands and position yourself at the forefront of modern cloud development What you will learn Integrate data solutions like Azure Storage and managed SQL databases into your applications Embed monitoring into your application using Application Insights SDK Develop serverless solutions with Azure Functions and Durable Functions Automate CI CD workflows with GitHub Actions and Azure integration Build and manage containers using Azure Container Apps Azure Container Registry ACR and App Service Design powerful workflows with both low code and full code approaches Enhance applications with AI and machine learning components Who

this book is for This book is for cloud developers and engineers building applications with Microsoft Azure as well as those looking to begin a career in Azure development While a basic understanding of programming concepts is recommended the book covers both basic and advanced ideas and solutions making it valuable for beginners and experienced developers looking to enhance their skills **Reimagine Pricing** Jan Y. Yang,2025-06-11 This book highlights the transformative potential of AI enabled pricing showing how it empowers businesses to unlock revenue optimize customer experiences and gain a competitive edge By combining cutting edge AI technologies with actionable strategies it offers a comprehensive roadmap for organizations looking to move from reactive manual pricing processes to proactive data driven systems that predict adapt and create value in real time Focused on practical applications the book bridges the gap between technological innovation and real world implementation It features a unique blend of strategic insights technical examples including Python code and AI workflows and case studies from industries such as retail travel and manufacturing These examples demonstrate how companies have increased margins reduced churn and driven customer loyalty by leveraging AI It also explores fast evolving trends like autonomous systems blockchain transparency and ecosystem driven pricing making it essential reading for professionals eager to future proof their pricing strategies A key contribution of the book is its focus on the human element of AI adoption It addresses challenges like resistance to change ethical considerations in pricing fairness and building trust with both internal teams and customers By reframing AI as an enabler rather than a replacement the book equips pricing professionals to transition from tactical roles to strategic leadership fostering collaboration between human intuition and machine intelligence The book raises provocative questions How can businesses harness AI without compromising ethics or transparency What skills will pricing teams need to thrive in an AI driven future And how can organizations align AI pricing with broader strategic goals It answers these questions by offering clear actionable solutions and a vision for integrating AI into the heart of business operations transforming pricing from a functional necessity into a strategic differentiator Designed for business leaders pricing experts and AI enthusiasts this book is not just a guide it s a call to action to embrace the future of AI enabled pricing with confidence creativity and purpose Data Science Solutions on Azure Julian Soh,Priyanshi Singh,2024-11-18 This revamped and updated book focuses on the latest in AI technology Generative AI It builds on the first edition by moving away from traditional data science into the area of applied AI using the latest breakthroughs in Generative AI Based on real world projects this edition takes a deep look into new concepts and approaches such as Prompt Engineering testing and grounding of Large Language Models fine tuning and implementing new solution architectures such as Retrieval Augmented Generation RAG You will learn about new embedded AI technologies in Search such as Semantic and Vector Search Written with a view on how to implement Generative AI in software this book contains examples and sample code In addition to traditional Data Science experimentation in Azure Machine Learning AML that was covered in the first edition the authors cover new tools such as Azure AI Studio specifically for testing and

experimentation with Generative AI models What s New in this Book Provides new concepts tools and technologies such as Large and Small Language Models Semantic Kernel and Automatic Function Calling Takes a deeper dive into using Azure AI Studio for RAG and Prompt Engineering design Includes new and updated case studies for Azure OpenAI Teaches about Copilots plugins and agents What You ll Learn Get up to date on the important technical aspects of Large Language Models based on Azure OpenAI as the reference platform Know about the different types of models GPT3 5 Turbo GPT4 GPT4o Codex DALL E and Small Language Models such as Phi 3 Develop new skills such as Prompt Engineering and fine tuning of Large Small Language Models Understand and implement new architectures such as RAG and Automatic Function Calling Understand approaches for implementing Generative AI using LangChain and Semantic Kernel See how real world projects help you identify great candidates for Applied AI projects including Large Small Language Models Who This Book Is For Software engineers and architects looking to deploy end to end Generative AI solutions on Azure with the latest tools and techniques     The Singularity Is Nearer Ray Kurzweil,2024-06-25 AN INSTANT NEW YORK TIMES BESTSELLER ONE OF TIME S 100 MOST INFLUENTUAL PEOPLE IN ARTIFICIAL INTELLIGENCE The noted inventor and futurist s successor to his landmark book The Singularity Is Near explores how technology will transform the human race in the decades to come Since it was first published in 2005 Ray Kurzweil s The Singularity Is Near and its vision of an exponential future have spawned a worldwide movement Kurzweil s predictions about technological advancements have largely come true with concepts like AI intelligent machines and biotechnology now widely familiar to the public In this entirely new book Ray Kurzweil brings a fresh perspective to advances toward the Singularity assessing his 1999 prediction that AI will reach human level intelligence by 2029 and examining the exponential growth of technology that in the near future will expand human intelligence a millionfold and change human life forever Among the topics he discusses are rebuilding the world atom by atom with devices like nanobots radical life extension beyond the current age limit of 120 reinventing intelligence by connecting our brains to the cloud how exponential technologies are propelling innovation forward in all industries and improving all aspects of our well being such as declining poverty and violence and the growth of renewable energy and 3 D printing He also considers the potential perils of biotechnology nanotechnology and artificial intelligence including such topics of current controversy as how AI will impact employment and the safety of autonomous cars and After Life technology which aims to virtually revive deceased individuals through a combination of their data and DNA The culmination of six decades of research on artificial intelligence The Singularity Is Nearer is Ray Kurzweil s crowning contribution to the story of this science and the revolution that is to come     Python人工智慧與OpenAI API開發 張益裕,2023-11-25 Python Python OpenAI API AI Python Python I O tkinter Python Python Python Python I O tkinter ChatGPT OpenAI Python Python OpenAI API ChatGPT Python OpenAI API Python GUI Python Python AI     **Annual Report** United States. Commission of Labor,1900     Tax Court Reported Decisions United States. Tax Court,1983     *Oil, Paint and Drug Reporter and New York Druggists' Price*

*Current* ,1941    *American Florist* ,1907    **Canada Lumberman and Woodworker** ,1911    **Southern Reporter** ,1918 Includes the decisions of the Supreme Courts of Alabama Florida Louisiana and Mississippi the Appellate Courts of Alabama and Sept 1928 Jan 1929 Jan Mar 1941 the Courts of Appeal of Louisiana    **Water, Gas, and Electric-light Plants Under Private and Municipal Ownership** United States. Bureau of Labor,1900    *New Zealand Dairy Produce Exporter* ,1929

*Essentials of Marketing Analytics, 1e* Joseph F. Hair (Jr.),Dana E. Harrison,Haya Ajjan,2021 We developed this new book with enthusiasm and great optimism Marketing analytics is an exciting field to study and there are numerous emerging opportunities for students at the undergraduate level and particularly at the master s level We live in a global highly competitive rapidly changing world that is increasingly influenced by digital data expanded analytical capabilities information technology social media artificial intelligence and many other recent developments We believe this book will become the premier source for new and essential knowledge in data analytics particularly for situations related to marketing decision making that can benefit from marketing analytics which is likely 80 percent of all challenges faced by organizations

**Tax Court Memorandum Decisions** Commerce Clearing House,United States. Tax Court,1982 Contains the full texts of all Tax Court decisions entered from Oct 24 1942 to date with case table and topical index    **English Mechanics** ,1929

**Leadership 2.0 in processes of a sustainable change** Prof. Dr. Michael Kurwan,2025-06-30 Document from the year 2025 in the subject Leadership and Human Resources Leadership language English abstract In order to successfully implement sustainable changes in a company in the context of change processes strong leadership is required at the top of a company which should have a great deal of empathy and a sure instinct in order to position the company in the market in the long term and profitably In order to successfully shape these sustainable changes it will not be the famous power of the leader of the past but will only work with the involvement of employees in the new world of work in the knowledge age which is characterized by digitalization and artificial intelligence This new form of leadership is also referred to as Leadership 2 0 in which it is important to retain top performers and in particular key personnel in the company in the long term which is a very challenging leadership task in HR management In change processes a fundamental distinction must be made between incremental change management and radical change management While incremental change takes place continuously and is integrated into everyday working life radical change represents a strategic realignment of the company which is largely associated with staff reductions and is intended to change the corporate culture This is particularly true in the case of restructuring where cost cutting programs play a decisive role in ensuring the long term survival of the company Employees are more willing to go along with incremental change also known as continuous improvement than radical change as they could also be affected by staff cuts This fuels employees fears and therefore often leads to high staff turnover    *The Modern Woodman* ,1922    **Industry Week** ,1920

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