



GPT-4o in Azure OpenAI

14-May-2024

serge.retkowsky@microsoft.com



OpenAI Spring update

- May 13, 2024
- Spring Update:
“Introducing GPT-4o and making more capabilities available for free in ChatGPT”.



GPT-4o in Azure OpenAI

Posted on May 13, 2024



[AI + Machine Learning](#), [Announcements](#), [Azure AI Content Safety](#), [Azure AI Studio](#), [Azure OpenAI Service](#), [Partners](#)

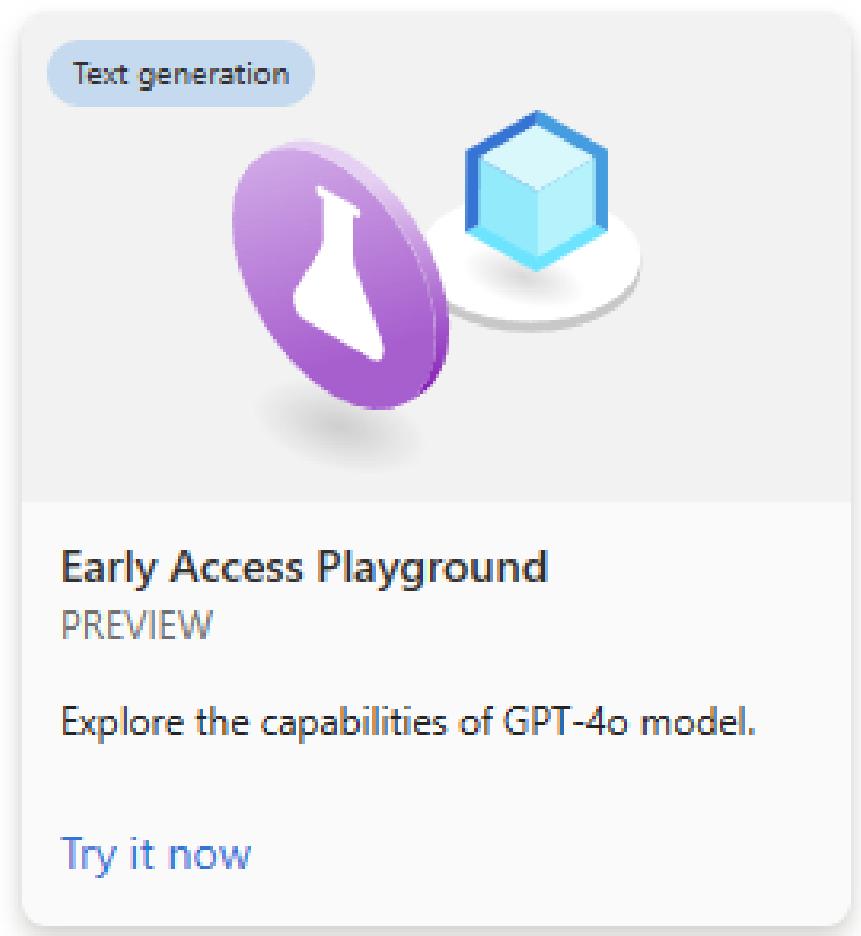
Introducing GPT-4o: OpenAI's new flagship multimodal model now in preview on Azure

By [Eric Boyd](#), Corporate Vice President, Azure AI Platform, Microsoft

[Introducing GPT-4o: OpenAI's new flagship multimodal model now in preview on Azure | Microsoft Azure Blog](#)

GPT-4o

- **GPT-4o (o = omni)** is available with Azure OpenAI Studio. GPT-4o is the latest preview model from OpenAI. GPT-4o integrates text and images in a single model, enabling it to handle multiple data types simultaneously.
- This **multimodal** approach enhances accuracy and responsiveness in human-computer interactions.
- GPT-4o matches GPT-4 Turbo in English text and coding tasks while offering superior performance in non-English languages and vision tasks, setting new benchmarks for AI capabilities.
- [Azure OpenAI Service models - Azure OpenAI | Microsoft Learn](#)





GPT-4o with Azure OpenAI Studio

- Today: GPT4o available for free in an Early Access playground (Text & image in; Text out)
- Coming at //Build: More details about API based access & when
- Coming soon: Enhanced capabilities
- Key Info:
 - Experience: East US and WestUS3 only
 - Usage Limits: 10 requests every 5 minutes
 - Model Name: gpt-4o
 - Model Version: 2024-05-13
 - Input/output limit: 128K/4k
 - Training data up to Dec 2023

GPT-4o with Azure OpenAI Studio

Azure AI | Azure OpenAI Studio

Want to contribute to the future of Azure OpenAI? Join the Azure AI research community to participate in studies and provide feedback on current and upcoming features. [Join now!](#) [Maybe later](#)

Serge Retkowsky SR
azureopenai-eastus-sr (East US, S0)

Privacy & cookies

Azure OpenAI

Playground

Chat

Completions

DALL-E

Assistants (Preview)

Management

Deployments

Models

Data files

Quotas

Content filters (Preview)

Welcome to Azure OpenAI service

Explore the generative AI models, craft unique prompts for your use cases, and fine-tune select models.

Get started

Early Access Playground PREVIEW
Explore the capabilities of GPT-4o model.
[Try it now](#)

Assistants playground PREVIEW
Speed up development of GPT-powered AI Assistants with prebuilt conversation state management and customization tools.
[Try it now](#)

Bring your own data
Ground your own data on advanced AI models to create conversational copilots that aid user comprehension, task completion, and decision-making.
[Try it now](#)

Chat playground
Design a customized AI assistant using ChatGPT. Experiment with GPT-3.5-Turbo and GPT-4 models.
[Try it now](#)

Completions playground
Experiment with completions models for use cases such as summarization, content generation, and classification.
[Try it now](#)

DALL-E playground PREVIEW
Generate unique images by writing descriptions in natural language.
[Try it now](#)

GPT-4o with Azure OpenAI Studio

Azure OpenAI Studio > Early access playground (Preview) Privacy & cookies

Early access playground (Preview)

Import setup Export setup Show panels

Setup

Apply changes

Use a system message template

Using templates

Select a template

System message

You are an AI assistant that helps people find information.

Examples

Using examples

Add examples to show the chat what responses you want. It will try to mimic any responses you add here so make sure they match the rules you laid out in the system message.

+ Add

Clear chat Show JSON

Start chatting

Test your assistant by sending queries below. Then adjust your assistant setup to improve the assistant's responses.

Type user query here. (Shift + Enter for new line)

11/128000 tokens to be sent

Configuration

Model Parameters

Azure OpenAI service abuse monitoring is enabled for all early access playground users even if approved for modification; default content filters are enabled and cannot be modified. [Learn more about the early access model](#)

Model *

gpt-4o preview

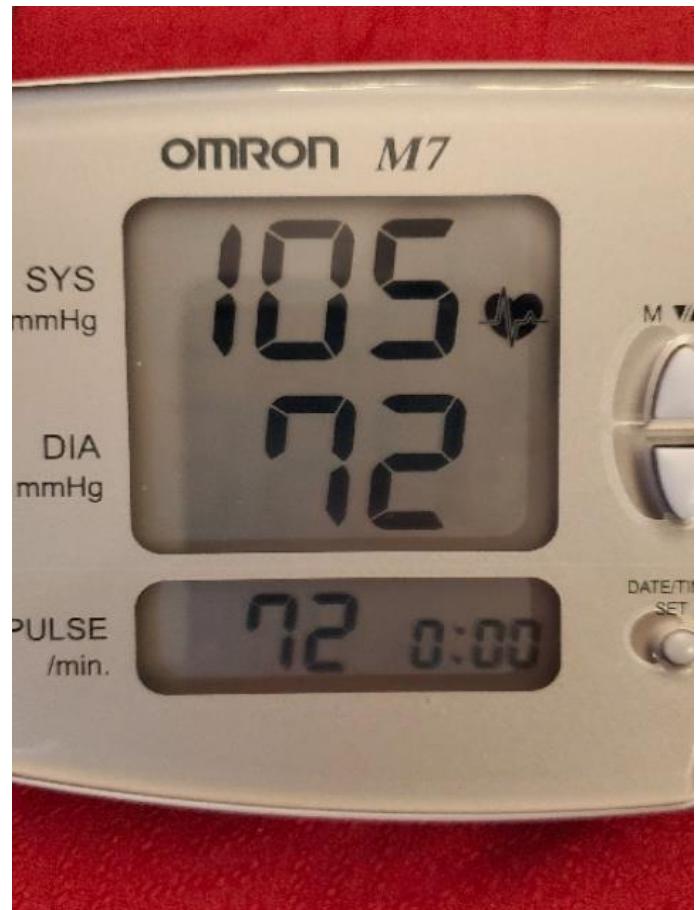
Session settings

Past messages included 10

Current token count

Input tokens progress indicator 11/128000

GPT-4o demo



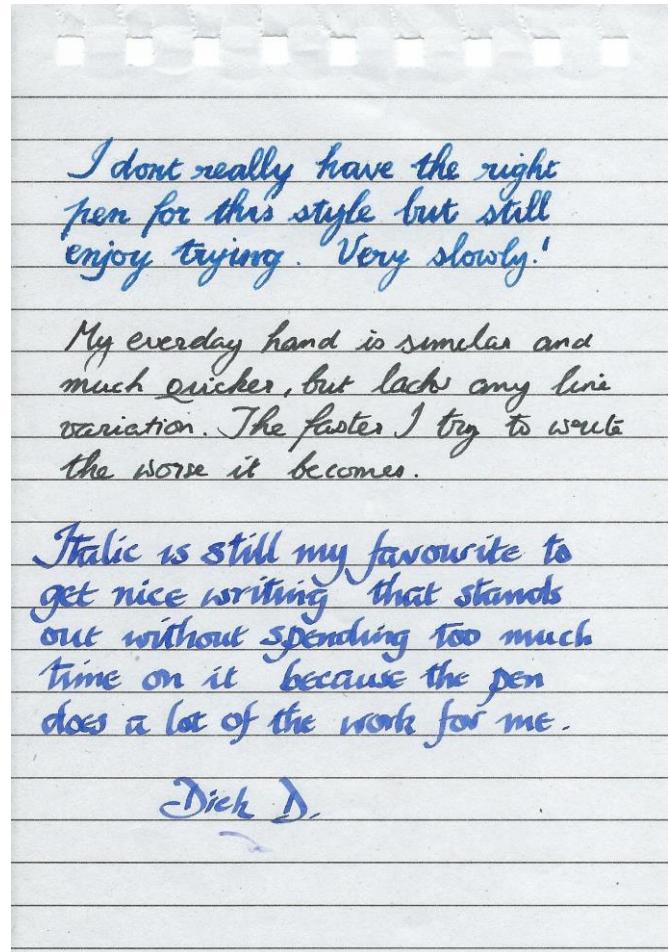
Clear chat | Show JSON

This is an Omron M7 digital blood pressure monitor displaying a blood pressure reading. The top number, "SYS," indicates the systolic pressure, which is 105 mmHg. The bottom number, "DIA," represents the diastolic pressure, which is 72 mmHg. The monitor also shows a pulse rate of 72 beats per minute.

Type user query here. (Shift + Enter for new line)

227/128000 tokens to be sent

GPT-4o demo



Clear chat | Show JSON

out without spending too much time on it because the pen does a lot of the work for me.

Dick D.

Get the text

The text in the image reads:

"I don't really have the right pen for this style but still enjoy trying. Very slowly!"

"My everyday hand is smaller and much quicker, but lacks any line variation. The faster I try to write the worse it becomes."

"Italic is still my favourite to get nice writing that stands out without spending too much time on it because the pen does a lot of the work for me."

Type user query here. (Shift + Enter for new line)

238/128000 tokens to be sent

GPT-4o demo



Clear chat | Show JSON

RECEPTE

RECETTE

Get the name, the address, the date of birth

The information visible on the identity card includes:

Name: Chevallier, Gisèle Audrey
Date of Birth: 01/04/1995
Place of Birth: Bordeaux

The address is not specified on the visible portion of the card.

Type user query here. (Shift + Enter for new line)

431/128000 tokens to be sent

GPT-4o demo



Clear chat | Show JSON

describe this in a json file format

Here's how you could represent the information from the boarding pass in JSON format:

```
{  
  "passenger": "Andreas Winter",  
  "flight": {  
    "number": "AF 1622",  
    "operated_by": "Air France",  
    "route": {  
      "from": "Paris (CDG)",  
      "to": "Munich (MUC)"  
    },  
    "date": "2017-02-20",  
    "boarding_time": "12:35",  
    "departure_time": "13:05",  
    "terminal": "2F",  
    "gate": "-",  
    "seat": "17E",  
    "class": "Economy",  
    "qr_code": "SEC002"  
  }  
}
```

Type user query here. (Shift + Enter for new line)

464/128000 tokens to be sent

GPT-4o demo



Clear chat | Show JSON


66070007600080000625820160206153155
describe this

This image shows a receipt from Decathlon, a well-known sports retailer. The specific branch is located in Saint Alban Chambery, France. The address is 46 Rue du Marczac, 73230 St Alban Leysse, and the contact number is 04 79 85 37 85.

The receipt details two items:

- "NEW CLASSIC ONE NOIR," priced at 29.95 €.
- "BICO 500 LADY NOIR/G," also priced at 29.95 €.

The total amount spent is 59.90 € for the two items. The customer paid 70.00 € in cash and received 10.10 € in change.

The receipt also shows a VAT (tax) rate of 20%, which amounted to 9.98 € on a pre-tax amount of 49.92 €.

The receipt includes a loyalty card number (2090118313411) and mentions a message about the points collected by the customer. The purchase was made on 06/02/2016 at 15:32, through cashier 8, and the transaction number is 6258. The receipt also mentions a promotional event called "Le Trocathlon," which took place from March 18th to 26th, 2016.

Type user query here. (Shift + Enter for new line)

421/128000 tokens to be sent ➤

GPT-4o demo

The screenshot shows the ChatGPT interface with the following elements:

- Top Bar:** Includes "Clear chat" and "Show JSON" buttons.
- Text Area:** Displays a message about GPT-4o's end-to-end training across text, vision, and audio modalities.
- Input Field:** A blue bar at the bottom with the text "translate this into French".
- Response Area:** Displays the translated text in French, explaining the internal process of GPT-4o.
- User Input Field:** A large input field at the bottom with the placeholder "Type user query here. (Shift + Enter for new line)".
- Bottom Status:** Shows "441/128000 tokens to be sent" and a send button icon.

GPT-4o demo

Quarterly Sales Update: Q3 2019						
Region	Division	Sales Team	Units Shipped (Thousands)	YoY		
Northeast	New England	CT, ME, MA, NH, VT	526	0.7%		
	Mid-Atlantic	NJ, NY	889	1.0%		
		PA	559	(6.2%)		
	Northeast Total		1,974	(1.1%)		
Midwest	East North Central	IL	977	20.2%		
		IN	582	9.6%		
		MI	929	(7.5%)		
		OH	860	6.8%		
		WI	1,765	0.9%		
	West North Central	IA, KS, NE	754	6.6%		
		MN	960	13.1%		
		MO	767	(0.2%)		
		NE	725	3.2%		
		ND, SD	838	2.5%		
	Midwest Total		9,157	5.5%		
South	South Atlantic	DE	820	9.4%		
		FL	636	4.8%		
		GA, NC, SC	858	(11.2%)		
		MD, VA, DC, WV	931	0.2%		
		AL, KY, MS, TN	820	6.2%		
	East South Central	AR, OK	601	11.6%		
		LA, TX	947	4.4%		
		South Total		5,613	3.2%	
	West	Mountain	AZ, CO, ID, MT, NM, UT	1,279	4.0%	
		Pacific	AK, HI	332	(5.4%)	
			CA	989	3.0%	
			OR, WA	542	(7.1%)	
West Total			3,142	0.8%		
Total (National)			19,886	3.6%		

Clear chat | Show JSON

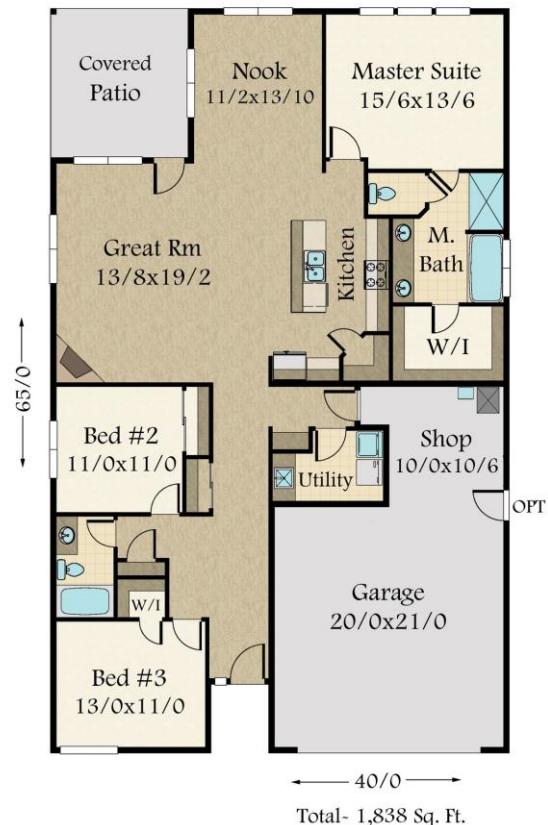
Here is the text in the JSON file format:

```
{  
  "title": "Quarterly Sales Update: Q3 2019",  
  "regions": [  
    {  
      "region": "Northeast",  
      "divisions": [  
        {  
          "division": "New England",  
          "sales_team": "CT, ME, MA, NH, VT",  
          "units_shipped_thousands": 526,  
          "yoy": "0.7%"  
        },  
        {  
          "division": "Mid-Atlantic",  
          "sales_team": "NJ, NY",  
          "units_shipped_thousands": 889,  
          "yoy": "1.0%"  
        },  
        {  
          "division": "Mid-Atlantic",  
          "sales_team": "PA",  
          "units_shipped_thousands": 559,  
          "yoy": "(6.2%)"  
        }  
      ]  
    },  
    {  
      "region": "Midwest",  
      "divisions": [  
        {  
          "division": "East North Central",  
          "sales_team": "IL, IN, MI, OH, WI",  
          "units_shipped_thousands": 1974,  
          "yoy": "(1.1%)"  
        },  
        {  
          "division": "West North Central",  
          "sales_team": "IA, KS, NE, MN, MO, NE, ND, SD",  
          "units_shipped_thousands": 9157,  
          "yoy": "5.5%"  
        }  
      ]  
    },  
    {  
      "region": "South",  
      "divisions": [  
        {  
          "division": "South Atlantic",  
          "sales_team": "DE, FL, GA, NC, SC, MD, VA, DC, WV",  
          "units_shipped_thousands": 5613,  
          "yoy": "3.2%"  
        },  
        {  
          "division": "East South Central",  
          "sales_team": "AL, KY, MS, TN",  
          "units_shipped_thousands": 820,  
          "yoy": "6.2%"  
        },  
        {  
          "division": "West South Central",  
          "sales_team": "AR, OK, LA, TX",  
          "units_shipped_thousands": 601,  
          "yoy": "11.6%"  
        }  
      ]  
    },  
    {  
      "region": "West",  
      "divisions": [  
        {  
          "division": "Mountain",  
          "sales_team": "AZ, CO, ID, MT, NM, UT",  
          "units_shipped_thousands": 1279,  
          "yoy": "4.0%"  
        },  
        {  
          "division": "Pacific",  
          "sales_team": "AK, HI, CA, OR, WA",  
          "units_shipped_thousands": 3142,  
          "yoy": "0.8%"  
        }  
      ]  
    }  
  ]  
}
```

Type user query here. (Shift + Enter for new line)

1731/128000 tokens to be sent

GPT-4o demo



Clear chat | Show JSON

describe this

This is a floor plan of a house with a total area of 1,838 square feet. The layout includes the following:

- Great Room:** Measuring 13'8" x 19'2", it is the largest room and is likely designed for living and entertainment purposes.
- Nook:** Measuring 11'2" x 13'10", it could be used as a dining area adjacent to the kitchen.
- Kitchen:** Centrally located in the house with an island that provides additional workspace.
- Master Suite:** The primary bedroom, measuring 15'6" x 13'6", includes a private bathroom (labeled "M. Bath") and a walk-in closet ("W/I").
- Bedroom 2 (Bed #2):** A smaller bedroom measuring 11'0" x 11'0" with a closet and an adjacent bathroom.
- Bedroom 3 (Bed #3):** A bedroom measuring 13'0" x 11'0", also with a walk-in closet and near another bathroom.
- Utility Room:** Provides space for laundry and other utilities.
- Covered Patio:** An outdoor space at the rear of the house, providing a sheltered outdoor area.
- Shop:** Measuring 10'0" x 10'6", it is likely used for storage or as a workshop.
- Garage:** Measuring 20'0" x 21'0", it offers space for vehicle parking.

The plan illustrates a well-organized layout with distinct areas for living, dining, and sleeping, along with additional spaces for storage and utility needs.

Type user query here. (Shift + Enter for new line)

2223/128000 tokens to be sent

GPT-4o demo



Clear chat | Show JSON

What is the brand, model and color of this car? Export this into a json file structure

The car in the image is a Peugeot 3008, and the color appears to be metallic grey.

Here's the information in a JSON structure:

```
{  
  "brand": "Peugeot",  
  "model": "3008",  
  "color": "metallic grey"  
}
```

Type user query here. (Shift + Enter for new line)

214/128000 tokens to be sent

GPT-4o demo



What is the brand, model and color of this car? Export this into a json file structure

The car in the image is a Peugeot 3008, and the color appears to be metallic grey.

Here's the information in a JSON structure:

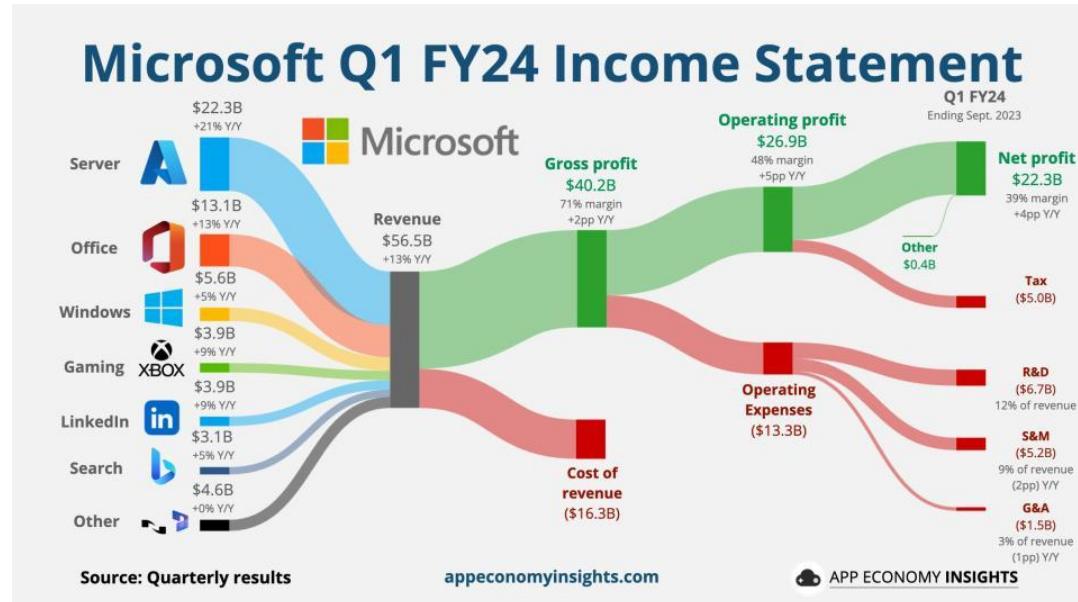
```
{  
  "brand": "Peugeot",  
  "model": "3008",  
  "color": "metallic grey"  
}
```

what is the licence plate

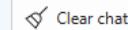
The license plate of the car in the image is "KR66 XGM".

Type user query here. (Shift + Enter for new line)

GPT-4o demo



Clear chat



Show JSON

This image is a visual representation of Microsoft's Q1 FY24 Income Statement. It utilizes a Sankey diagram to show the flow of revenue and expenses.

1. Revenue Breakdown:

- Total revenue is \$56.5 billion, which is a 13% increase year-over-year (YoY).
- Revenue from different business segments includes:
 - Server (Azure): \$22.3 billion (+21% YoY)
 - Office: \$13.1 billion (+13% YoY)
 - Windows: \$5.6 billion (+5% YoY)
 - Gaming (Xbox): \$3.9 billion (+9% YoY)
 - LinkedIn: \$3.9 billion (+8% YoY)
 - Search: \$3.1 billion (+10% YoY)
 - Other: \$4.6 billion (0% YoY)

2. Expenses:

- The cost of revenue is \$16.3 billion.
- Operating expenses total \$13.3 billion, with specific areas:
 - Research & Development (R&D): \$6.7 billion (12% of revenue)
 - Sales & Marketing (S&M): \$5.2 billion (9% of revenue)
 - General & Administrative (G&A): \$1.4 billion (2% of revenue)

3. Profit Breakdown:

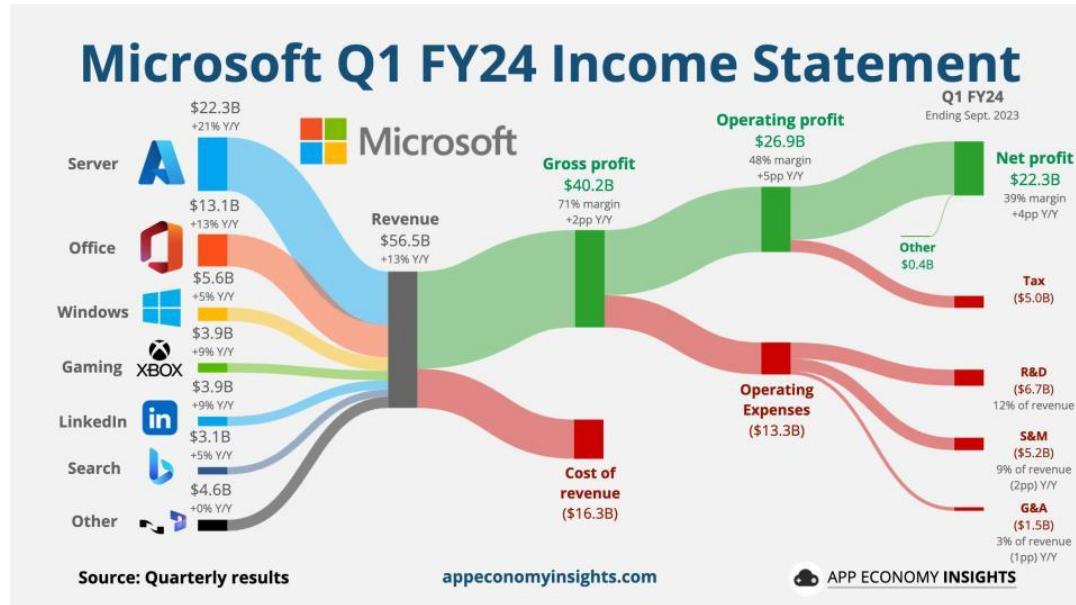
- Gross profit is \$40.2 billion (71% margin, +2pp YoY).
- Operating profit is \$26.9 billion (48% margin, +5pp YoY).
- Net profit is \$22.3 billion (39% margin, +4pp YoY).

4. Other Expenses:

- Taxes amount to \$5.0 billion.

Type user query here. (Shift + Enter for new line)

GPT-4o demo



Clear chat | Show JSON

Generate a small financial analysis

Based on the provided Microsoft Q1 FY24 Income Statement, here's a brief financial analysis:

Revenue Growth

- Total Revenue:** Microsoft achieved a total revenue of \$56.5 billion, which represents a 13% year-over-year (YoY) increase. This growth indicates strong overall performance and expansion across multiple business segments.
- Segment Growth:** Key segments such as Server (Azure) and Office showed significant growth, with 21% and 13% YoY increases, respectively. This suggests robust demand for cloud services and productivity software.

Profitability

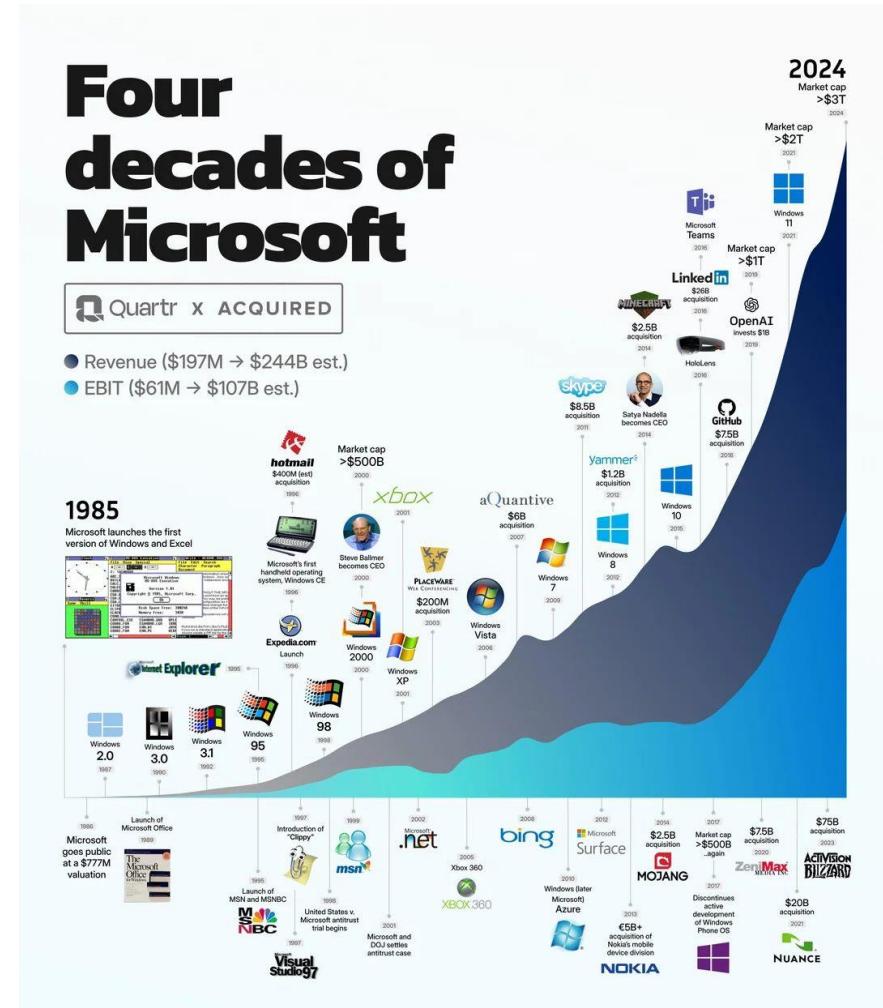
- Gross Profit:** Gross profit stands at \$40.2 billion with a 71% margin, up 2 percentage points (pp) YoY. This indicates efficient cost management in delivering products and services.
- Operating Profit:** Operating profit is \$26.9 billion, with a 48% margin, up 5pp YoY. This shows improved efficiency in managing operating expenses relative to revenue growth.
- Net Profit:** Net profit is \$22.3 billion, with a 39% margin, up 4pp YoY. This strong net profit margin highlights effective cost control across the entire business.

Expense Analysis

Type user query here. (Shift + Enter for new line)

957/128000 tokens to be sent

GPT-4o demo



Clear chat | Show JSON

describe this

This image provides a visual timeline of Microsoft's growth over four decades, highlighting significant milestones in the company's history. The graph tracks Microsoft's revenue and EBIT (Earnings Before Interest and Taxes) growth from 1985 to 2024 (estimated), showing a steady rise over time. Key events and product launches are marked on the timeline, including major software releases, acquisitions, and leadership changes. Some notable points include:

- The launch of Windows and Excel in 1985.
- The introduction of Internet Explorer in 1995.
- The acquisition of Hotmail in 1997 and Skype in 2011.
- The release of various versions of Windows, including Windows 95, XP, Vista, and Windows 10.
- The launch of the Xbox gaming console in 2001 and subsequent Xbox versions.
- The acquisition of companies like LinkedIn, GitHub, and Activision Blizzard.
- The introduction of cloud computing with Azure.
- The appointment of Satya Nadella as CEO in 2014.

The graph also shows Microsoft's market cap growth, reaching over \$3 trillion in 2024.

Type user query here. (Shift + Enter for new line)

377/128000 tokens to be sent

GPT-4o demo

Clear chat | Show JSON



Who is the person on the left?

The person on the left in the image is Charlie Watts, the drummer for the Rolling Stones. He was known for his steady drumming and jazz influences, which became a key part of the band's sound.

Type user query here. (Shift + Enter for new line)

194/128000 tokens to be sent

GPT-4o demo

| Show JSON



What are the products there?

The image shows a supermarket shelf stocked with different products. Here's a brief overview:

- 1. Laundry Detergents and Fabric Softeners:**
 - Brands like Perlana, Dixan, Dash, Bio Presto, and Ariel are visible, which are all laundry detergents and fabric softeners.
- 2. Pasta:**
 - Brands like Barilla, De Cecco, Divella, Emiliane, and Voiello are visible, which are well-known pasta brands.

The shelves are organized with detergents and fabric softeners on the upper shelves and pasta products on the lower shelves.

Type user query here. (Shift + Enter for new line)

279/128000 tokens to be sent

GPT-4o demo

Constat amiable d'accident automobile
 Ne constitue pas une reconnaissance de responsabilité, mais un relevé des identités et des faits, servant à l'accélération du règlement.

1. date de l'accident : heure 31.02.2008 14:05	2. lieu, rue Rte de Boujean 147	3. blessés même légers <input checked="" type="checkbox"/> non <input type="checkbox"/> oui *
4. dégâts matériels autres qu'aux véhicules A et B	5. témoins (nom, adresse et tél. – à souligner s'il s'agit d'un passager de A ou B) Madame G. Tonva, Grünweg 13, 2500 Biel	
à signer par les deux conducteurs		
(suite év. au verso)		
véhicule A		véhicule B
6. preneur d'assurance (nom et adresse) G. Padbol Chemin Vert 13 2500 Biel	6. preneur d'assurance (nom et adresse) Jean Hemar Rue Haute 23 2000 Neuchâtel	
No tél. (de 9 à 17 h) Le preneur d'assurance peut-il récupérer la TVA afferente au véhicule? <input checked="" type="checkbox"/> non <input type="checkbox"/> oui	No tél. (de 9 à 17 h) Le preneur d'assurance peut-il récupérer la TVA afferente au véhicule? <input checked="" type="checkbox"/> non <input type="checkbox"/> oui	
7. véhicule marque, type plaques No châssis (matricule) No	7. véhicule BMC, vélo de course plaques No châssis (matricule) No 443244	
8. assureur RC Mobilier police No 474125-7 agence Biel carte verte No (pour les étrangers) valable jusqu'au assurance casco? <input checked="" type="checkbox"/> non <input type="checkbox"/> oui	8. assureur RC Helvetia police No 784311 agence Corallion carte verte No (pour les étrangers) valable jusqu'au assurance casco? <input checked="" type="checkbox"/> non <input type="checkbox"/> oui	
9. conducteur nom... prénom... adresse... permis de conduire: catégorie par... à la date du... 10. Indiquer par une flèche le point de choc initial	9. conducteur nom... prénom... adresse... permis de conduire: catégorie par... à la date du... 10. Indiquer par une flèche le point de choc initial	
11. dégâts apparents* Vitre cassée	11. dégâts apparents* Roue pliée, pneu éclaté	
12. circonstances Mettre une croix (x) dans chacune des cases utiles pour préciser le croquis: en stationnement quittait un stationnement prendait un stationnement sortait d'un parking, d'un lieu privé, d'un chemin de terre s'engageait dans un parking, un lieu privé, un chemin de terre s'engageait sur une place à sens unique roulait sur une place à sens unique heurtait à l'arrière une roulant dans le même sens et sur la même file roulait dans le même sens et sur une place à sens différents changeait de file doublait virait à droite virait à gauche reculait empêtrait sur la place de chaussée réservée à la circulation sans inverse venait de la place de chaussée n'avait pas entendu le signal de priorité indiquer le nombre de cases marquées d'une croix	12. circonstances Mettre une croix (x) dans chacune des cases utiles pour préciser le croquis: en stationnement quittait un stationnement prendait un stationnement sortait d'un parking, d'un lieu privé, d'un chemin de terre s'engageait dans un parking, un lieu privé, un chemin de terre s'engageait sur une place à sens unique roulait sur une place à sens unique heurtait à l'arrière une roulant dans le même sens et sur la même file roulait dans le même sens et sur une place à sens différents changeait de file doublait virait à droite virait à gauche reculait empêtrait sur la place de chaussée réservée à la circulation sans inverse venait de la place de chaussée n'avait pas entendu le signal de priorité indiquer le nombre de cases marquées d'une croix	
13. croquis de l'accident Préciser: 1. le tracé des voies 2. la direction des véhicules A, B 3. leur position au moment du choc 4. les signes routiers 5. le nom des rues (ou routes)	13. croquis de l'accident Préciser: 1. le tracé des voies 2. la direction des véhicules A, B 3. leur position au moment du choc 4. les signes routiers 5. le nom des rues (ou routes)	
14. observations Le siège passager est endommagé!	14. observations Je n'ai pas pu freiner!	
A 15. signature des conducteurs G. Padbol	B 15. signature des conducteurs Hemar	Voir déclaration de l'assuré au verso
*Si l'y a des tiers blessés (dégâts matériels ou blessures) répondre aux questions N° 17 et/ou 18 au verso		
Ne rien modifier après les signatures et la séparation des exemplaires		

Describe this

This is a French-language automobile accident report form, typically used to document the details of a car accident. Here's a summary:

1. General Information:

- Title: "Constat amiable d'accident automobile" (Friendly accident report)
- The form states that it is not an admission of liability but a record of facts.

2. Details of the Accident:

- Date and Time: 31/02/2008, 14:05
- Location: Rue de Boujean 147
- Witnesses: Madame E. Tonva, Grümweg 13, 2500 Biel

3. Vehicle A:

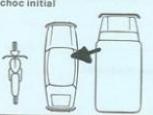
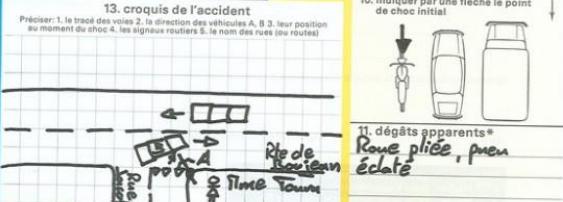
- Driver: G. Padbol, Chemin Vert 13, 2500 Biel
- Insurance: Mobilier, Policy No. 474125-7
- Vehicle Details:
 - Make: Not specified
 - Registration: Not specified

4. Vehicle B:

- Driver: Jean Hemar, Rue Haute 23, 2000 Neuchâtel
- Insurance: Helvetia, Policy No. 784231
- Vehicle Details:
 - Make: BMC, vélo de course
 - Registration: 443244

GPT-4o demo

Constat amiable d'accident automobile
 Ne constitue pas une reconnaissance de responsabilité, mais un relevé des identités et des faits, servant à l'accélération du règlement.

1. date de l'accident : heure 31.02.2023 14h05	2. lieu, rue Rte de Boujean 147	3. blessés même légers <input checked="" type="checkbox"/> non <input type="checkbox"/> oui *
4. dégâts matériels autres qu'aux véhicules A et B	5. témoins (nom, adresse et tél. – à souligner s'il s'agit d'un passager de A ou B) Madame G. Touvu, Grünweg 13, 2500 Biel	
à signer par les deux conducteurs		
véhicule A 6. preneur d'assurance (nom et adresse) G. Padbol Chemin Vert 13 2500 Biel No tél. (de 9 à 17 h) Le preneur d'assurance peut-il récupérer la TVA afférante au véhicule? <input checked="" type="checkbox"/> non <input type="checkbox"/> oui		
véhicule B 6. preneur d'assurance (nom et adresse) Jean Hemar Rue Haute 23 2000 Neuchâtel No tél. (de 9 à 17 h) Le preneur d'assurance peut-il récupérer la TVA afférante au véhicule? <input checked="" type="checkbox"/> non <input type="checkbox"/> oui		
7. véhicule marque, type plaques No châssis (matricule) No 8. assureur RC Mobiliar police No 474125-3 agence Biel carte verte No (pour les étrangers) valable jusqu'au assurance casco? <input type="checkbox"/> non <input checked="" type="checkbox"/> oui Compagnie? Mobiliar 9. conducteur nom... Padbol prénom... Gérard adresse... Chemin Vert 13 2500 Biel permis de conduire: catégorie B par... Cantonal de Biel à la date du 23.03.1987 10. Indiquer par une flèche le point de choc initial  11. dégâts apparents* Vitré cassée		
12. circonstances Mettre une croix (x) dans chacune des cases utiles pour préciser le croquis en stationnement 1. quittait un stationnement 2. prenait un stationnement 3. sortait d'un parking, d'un lieu privé, d'un chemin de terre 4. s'engageait dans un parking, sans faire attention aux autres 5. s'engageait sur une place à sens unique 6. roulait sur une piste à sens unique 7. heurtait à l'arrière une roulant dans le même sens et sur la même file 8. roulait dans le même sens et sur des voies différentes 9. changeait de file 10. doublait 11. virait à droite 12. virait à gauche 13. reculait 14. empruntait sur la piste de chaussée réservée à la circulation, sans inverse 15. venait de droite (dans un carrefour) 16. n'avait pas respecté le signal de priorité 17. indiquer le numéro de cases marquées d'une croix 13. croquis de l'accident Préciser: 1. le tracé des voies 2. la direction des véhicules A, B 3. leur position au moment du choc 4. les signaux routiers 5. le nom des rues (ou voies)  14. observations Le siège passager est endommagé?		
15. signature des conducteurs A: G. Padbol B: Jean Hemar 16. observations Je n'ai pas pu freiner!		
Ne rien modifier après les signatures et la séparation des exemplaires Voir déclaration de l'assuré au verso		
<small>*S'il y a des tiers blessés (dégâts matériels ou blessures) répondre aux questions N° 17 et/ou 18 au verso</small>		

Clear chat
Show JSON

o **Insurance:** Mobiliar, Policy No. 474125-7

o **Vehicle Details:**

- Make: Not specified
- Registration: Not specified

o **Damage:** Broken window

o **Observations:** "Le siège passager est endommagé" (The passenger seat is damaged)

4. **Vehicle B:**

- o **Driver:** Jean Hemar, Rue Haute 23, 2000 Neuchâtel
- o **Insurance:** Helvetia, Policy No. 784231
- o **Vehicle Details:**

 - Make: BMC (bicycle)
 - Registration: 463211

- o **Damage:** Bent wheel, flat tire
- o **Observations:** "Je n'ai pas pu freiner!" (I couldn't brake!)

5. **Circumstances:**

- o A checklist of different possible scenarios is provided, and the relevant boxes are checked.
- o A diagram indicates the point of impact for both vehicles.

6. **Signatures:**

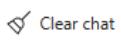
- o Both drivers (G. Padbol and Jean Hemar) have signed the form to acknowledge the details of the accident.

The form provides a structured way to capture the circumstances and details of an accident, which can then be used by insurance companies to assess the situation.

Type user query here. (Shift + Enter for new line)

2805/128000 tokens to be sent

GPT-4o demo

 Clear chat | Show JSON



The image from the left is a normal image with no defect. Can you analyse the image from the right and say if you can detect any defect?

...

The image on the right appears to have a defect when compared to the image on the left. The difference is noticeable in the teal-colored component that protrudes from the metallic structure. Specifically, the teal part appears to be broken or malformed on the right image. The left image shows a more intact and well-defined teal component, while the right image shows a broken tip. This might indicate a manufacturing defect or damage to the teal part.

Type user query here. (Shift + Enter for new line)

239/128000 tokens to be sent  

GPT-4o demo



Clear chat | Show JSON

This image shows a person drinking from a cup while driving. Therefore, it can be classified as "DRINKING."

Type user query here. (Shift + Enter for new line)

176/128000 tokens to be sent ➤

A screenshot of a GPT-4o AI interface. At the top, there are buttons for "Clear chat" and "Show JSON". Below that is a photograph of a man in a red and white striped shirt driving a car and drinking from a cup. A caption below the photo reads: "Classify this into SAFE DRIVING, DRINKING, OPERATING THE RADIO, PHONING". A text box below the image contains the AI's reasoning: "This image shows a person drinking from a cup while driving. Therefore, it can be classified as \"DRINKING.\"". At the bottom, there is a text input field with placeholder text "Type user query here. (Shift + Enter for new line)" and a token count indicator "176/128000 tokens to be sent" followed by a send button icon.

GPT-4o demo



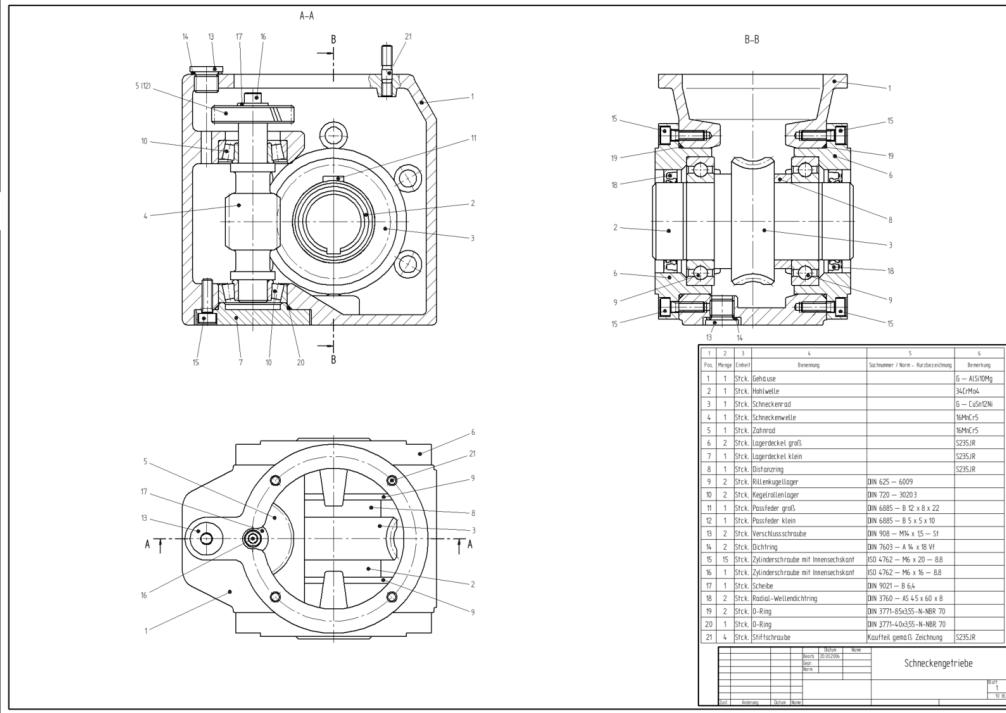
Clear chat | Show JSON

This image shows a person holding a phone while driving. Therefore, it can be classified as "PHONING."

Type user query here. (Shift + Enter for new line)

340/128000 tokens to be sent

GPT-4o demo



This is a detailed technical drawing of a mechanical assembly, likely a gear mechanism, given the visible components and the title "Schneckengetriebe" (which translates to "worm gear" in English). Here are some points worth noting:

- 1. Drawing Views:** The drawing includes three views:
 - Top Left:** A cross-sectional view along the plane A-A, showing the worm gear and housing.
 - Top Right:** A cross-sectional view along the plane B-B, showing the worm wheel and the bearings.
 - Bottom:** A top view of the assembly.
- 2. Parts List (BOM):** The bottom right corner contains a Bill of Materials (BOM), listing the parts used in the assembly:
 - Position numbers (Pos.)
 - Quantity (Menge)
 - Description (Benennung)
 - Material/Standard (Sachnummer/Norm)
 - Additional Notes (Bemerkung)
- 3. Materials:** The BOM provides material specifications for various components, such as:
 - Part 1: Housing (Gehäuse) - Material: G-AlSi10Mg
 - Part 2: Worm wheel (Schneckenrad) - Material: CuSn12Ni
 - Part 3: Worm shaft (Schneckenwelle) - Material: 16MnCr5
- 4. Fasteners and Seals:** The BOM mentions standard fasteners (DIN standards) and seals like O-rings.
- 5. Assembly Details:** The cross-sectional views reveal details about the assembly, showing the arrangement of gears, shafts, bearings, and fasteners. The drawing is annotated with reference numbers corresponding to the BOM.
- 6. Dimensioning and Tolerancing:** The drawing includes dimensions for various parts, ensuring proper fit and function. The tolerances are likely specified on the drawing but aren't immediately visible in this view.
- 7. Annotations:** The drawing uses annotations to reference parts and assembly instructions, which are crucial for manufacturing and assembly.

Type user query here. (Shift + Enter for new line)

603/128000 tokens to be sent

GPT-4o demo



describe this

The image shows an electrical distribution board or panel manufactured by Schneider Electric. It's a PrismaSeT system, which is typically used for electrical distribution in commercial and industrial settings. The panel includes various circuit breakers, protection devices, and other components designed to control and protect electrical circuits. The components are neatly arranged and labeled for easy identification and maintenance. There is also a digital display in the middle, which is likely used for monitoring and controlling the system. The panel is enclosed in a protective case with a transparent door to allow for visual inspection without opening it.

GPT-4o demo



Clear chat | Show JSON

What are the main components?

The main components visible in the electrical distribution board in the image include:

- Circuit Breakers:** These are switch-like devices that protect the electrical circuit from overcurrent by automatically interrupting the flow of electricity in case of faults. They are the larger devices with toggles labeled "Q31", "Q21", etc.
- Residual Current Devices (RCDs):** These are protective devices that disconnect the circuit when an imbalance between live and neutral currents is detected, indicating a potential leakage or fault. They are often combined with circuit breakers for enhanced protection.
- Digital Display:** The digital display in the middle is likely a monitoring device that provides real-time information about the electrical system's status, such as voltage, current, and other parameters.
- Power Supply or Control Module:** The green module in the middle appears to be a control module, which might handle communication, monitoring, or control functions for the system.
- Terminal Blocks:** These are used for connecting wires from different circuits, visible as rows of screws and connectors.
- Current Transformers (CTs):** The devices labeled "PC1" and "PC2" appear to be current transformers, used to measure the current in a circuit and provide signals to monitoring devices.
- Wiring and Busbars:** The board contains internal wiring that connects the various components and busbars to distribute power.

These components work together to ensure the safe and efficient distribution of electricity in the system.

Type user query here. (Shift + Enter for new line)

569/128000 tokens to be sent

GPT-4o demo

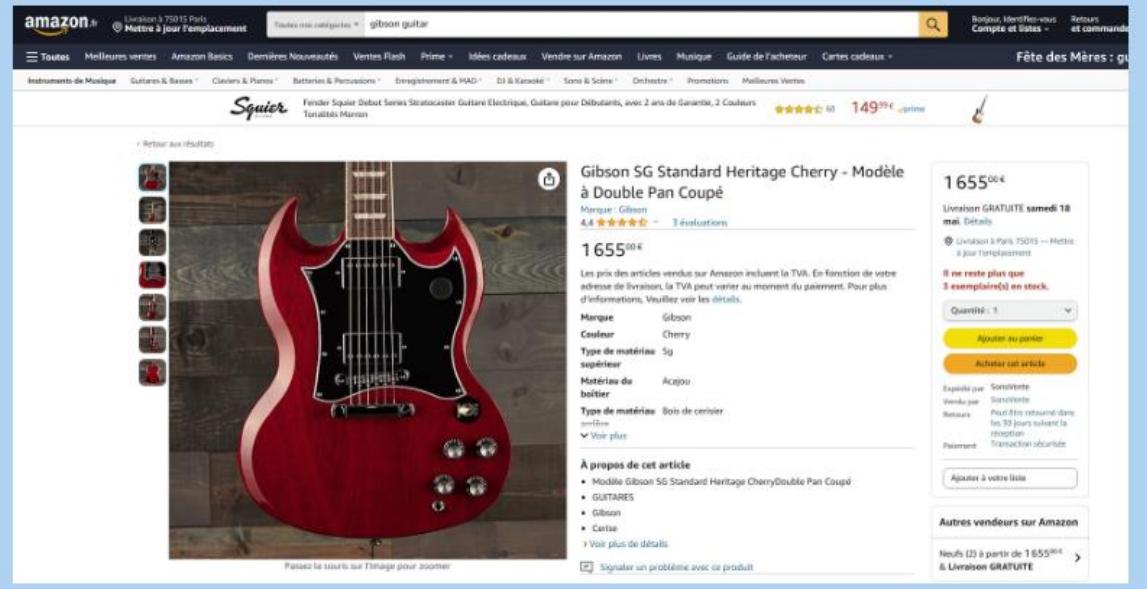


Clear chat | Show JSON

starlink.com. There, you can find information about the service, including availability, pricing, and technical details.' At the bottom is a large input field with placeholder text 'Type user query here. (Shift + Enter for new line)' and a status bar at the bottom right showing '267/128000 tokens to be sent'."/>

GPT-4o demo

What is this product, the price and the delivery date? Print the results like a json file format file



```
{  
  "product": "Gibson SG Standard Heritage Cherry - Modèle à Double Pan Coupé",  
  "price": "1655.00€",  
  "delivery_date": "samedi 18 mai"  
}
```

Print the results in English

```
{  
  "product": "Gibson SG Standard Heritage Cherry - Double Cutaway Model",  
  "price": "1655.00€",  
  "delivery_date": "Saturday, May 18"  
}
```

GPT-4o demo

Principal Dynamic Asian Bond Fund (JAB)
信安動力亞洲債券基金 (JABI)

写一个摘要，概况这个基金的概要。

Fund Details 基金資料

Fund Name: Principal Dynamic Asian Bond Fund (JAB)
基金经理人: Principal Asset Management (Asia Pacific) Limited
投资经理人: U.S. Fund Manager
投资策略: 债券及固定收益
成立日期: 1997/01/19
基金价格: HKD 0.98 - 0.99
基金代码: HK000117358
基金费用比率 (%) : 1.01
风险评级: 4
* This document is for information purposes only and does not constitute an offer or invitation to subscribe or purchase units in the underlying JAB or for JCIISs. Please refer to the relevant prospectus for further details.

Investment Objective 投资目标

The investment fund aims to achieve long-term capital growth in Hong Kong dollar terms through a diversified portfolio of bonds issued by firms from Pacific region countries and territories, including Australia, Hong Kong, Korea, Mongolia, New Zealand, Singapore and the rest of the Asia-Pacific region.

Risk Level 风险评级

Low to Medium

Balance of Investments 投资组合

This publication lists the top 10 bond holdings of the fund as of December 31, 2023. The investments include APIFs, ITCIs, and bonds issued by governments, corporations, and financial institutions in the region.

Fund Performance 基金表现 (%) as of 截至 31/12/2023

时段	过去3月	过去6月	过去1年	过去3年	过去5年	过去10年	成立以来
Cumulative Return (%)	5.63	5.17	5.17	17.9	3.07	3.17	24.48
Annualized Return (%)	5.63	5.17	5.17	17.9	3.07	3.17	24.48
Standard Deviation (%)	1.98	2.11	2.11	4.18	4.42	4.44	4.04
Sharpe Ratio	2.86	2.86	2.86	4.24	4.24	4.24	4.24

Performance Since Launch 日成立以来的表现



Geographical Breakdown 地理分布 (%)



地区	百分比 (%)
Hong Kong 像素	56.99
New Zealand 新西兰	17.70
Korea 韩国	8.47
Malaysia 马来西亚	5.18
Indonesia 印度尼西亚	5.00
China 中国	5.14
US 美国	21.00
Other 其他	0.76
Total 全部	100.00
Net Assets 资产净值	21.27
Cost & Other 费用及其他	0.46

Top 10 Holdings 十大主要投资项目 (%)

债券名称	百分比 (%)
NEW ZEALAND GOVERNMENT 1.75% 15/05/2028	1.81
SINGAPORE GOVERNMENT 1% 0.25% 13/11/2031	1.72
UNITED STATES TREASURY 0.125% 31/03/2034	1.71
CHINA GOVERNMENT 2.44% 30/05/2029	1.69
CHINA GOVERNMENT 2.44% 30/05/2030	1.69
CHINA GOVERNMENT 2.44% 30/05/2031	1.69
CHINA GOVERNMENT 2.44% 30/05/2032	1.69
CHINA GOVERNMENT 2.44% 30/05/2033	1.69
CHINA GOVERNMENT 2.44% 30/05/2034	1.69
CHINA GOVERNMENT 2.44% 30/05/2035	1.69

Credit Rating Breakdown 信誉评级分布 (%)

评级	百分比 (%)
A+	11.19
A	11.93
A-	10.78
BBB	36.19
BBB-	16.18
BB	9.38
BB-	12.77
CCC+	0.46

写一个摘要，概况这个基金的概要。

Clear chat | Show JSON

Principal Dynamic Asian Bond Fund (JAB) 截至 31/12/2023

类别	金额
A	4
BBB	888
BBB-	13.98
BB	9.49
BB-	12.77
CCC+	0.46

* Net Assets net of account expenses and account receivables
已扣除账户费用和账户应收账款

Write a summary of this publication in English

This publication provides details about the Principal Dynamic Asian Bond Fund (JAB), including its objectives, performance, and investment strategy. The fund aims to achieve long-term capital growth in Hong Kong dollar terms by investing mainly in bonds within the Asia-Pacific region, excluding Japan. Its investments include APIFs, ITCIs, and bonds issued by governments, corporations, and financial institutions in the region.

The fund's performance as of December 31, 2023, is detailed, showing a cumulative return of 5.63% over the past 3 months and an annualized return of 5.17% for 2023. The fund has experienced fluctuations in returns over recent years.

The investment strategy emphasizes careful selection of bonds, given recent economic conditions and credit trends. The fund's geographical allocation is diversified across the Asia-Pacific region, with a significant portion in Hong Kong, Korea, and Australia. The credit rating breakdown shows a concentration in bonds rated A and BBB, with 13.13% in AAA-rated bonds.

The publication also lists the top 10 bond holdings, which include government bonds from New Zealand, Indonesia, and the United States, among others.

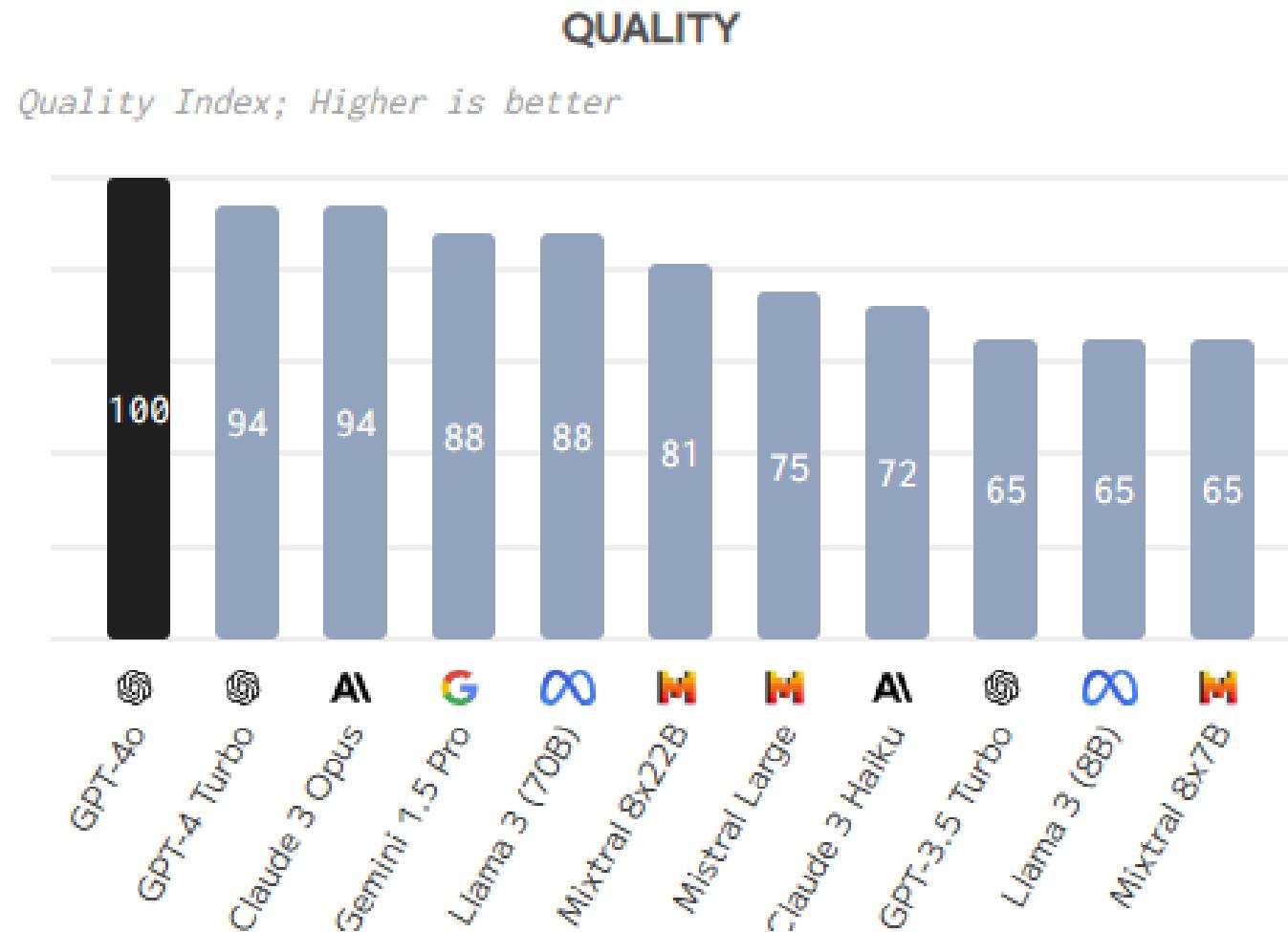
Type user query here. (Shift + Enter for new line)

388/128000 tokens to be sent

Performances

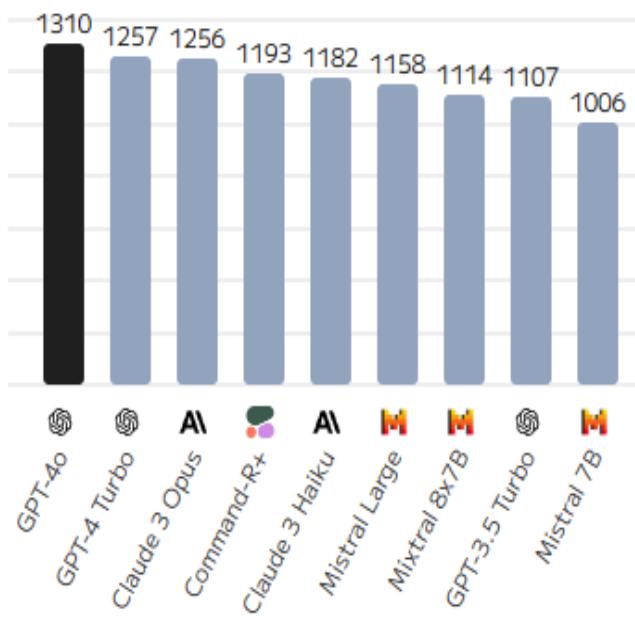


Quality

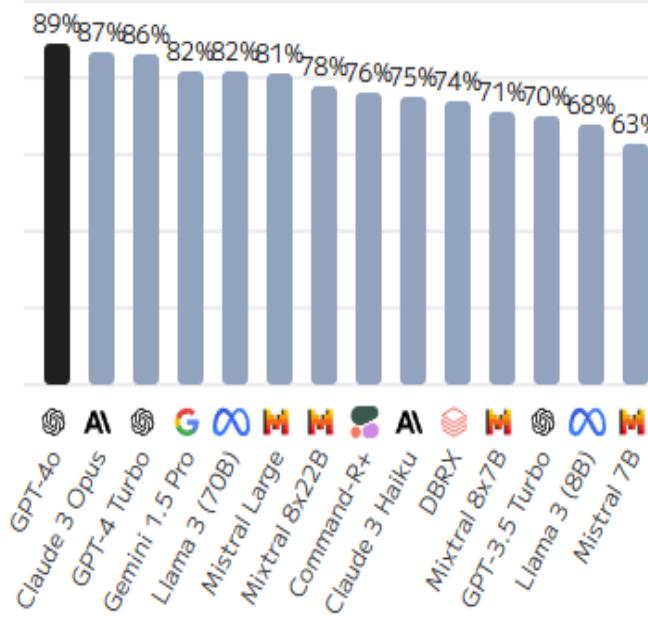


Performance

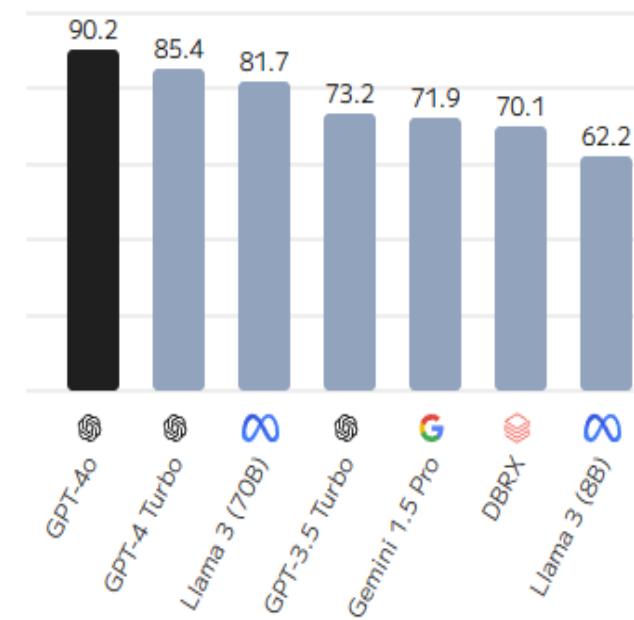
General Ability (Chatbot Arena)



Reasoning & Knowledge (MMLU)



Coding (HumanEval)



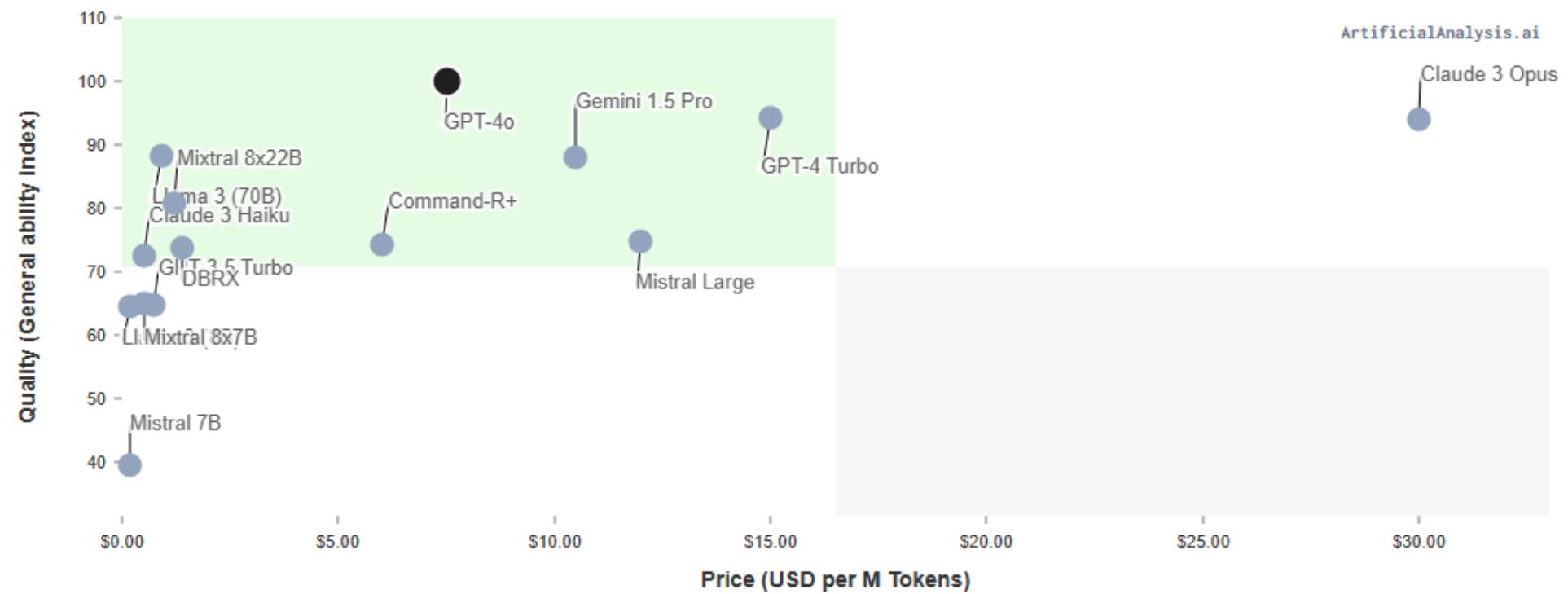
Quality vs Price

Quality vs. Price

Quality: General reasoning index, Price: USD per 1M Tokens

Most attractive quadrant

GPT-4o GPT-4 Turbo GPT-3.5 Turbo Gemini 1.5 Pro Llama 3 (70B) Llama 3 (8B) Mistral Large
Mixtral 8x22B Mixtral 8x7B Mistral 7B Claude 3 Opus Claude 3 Haiku Command-R+ DBRX



Quality vs Context Window, Input token price

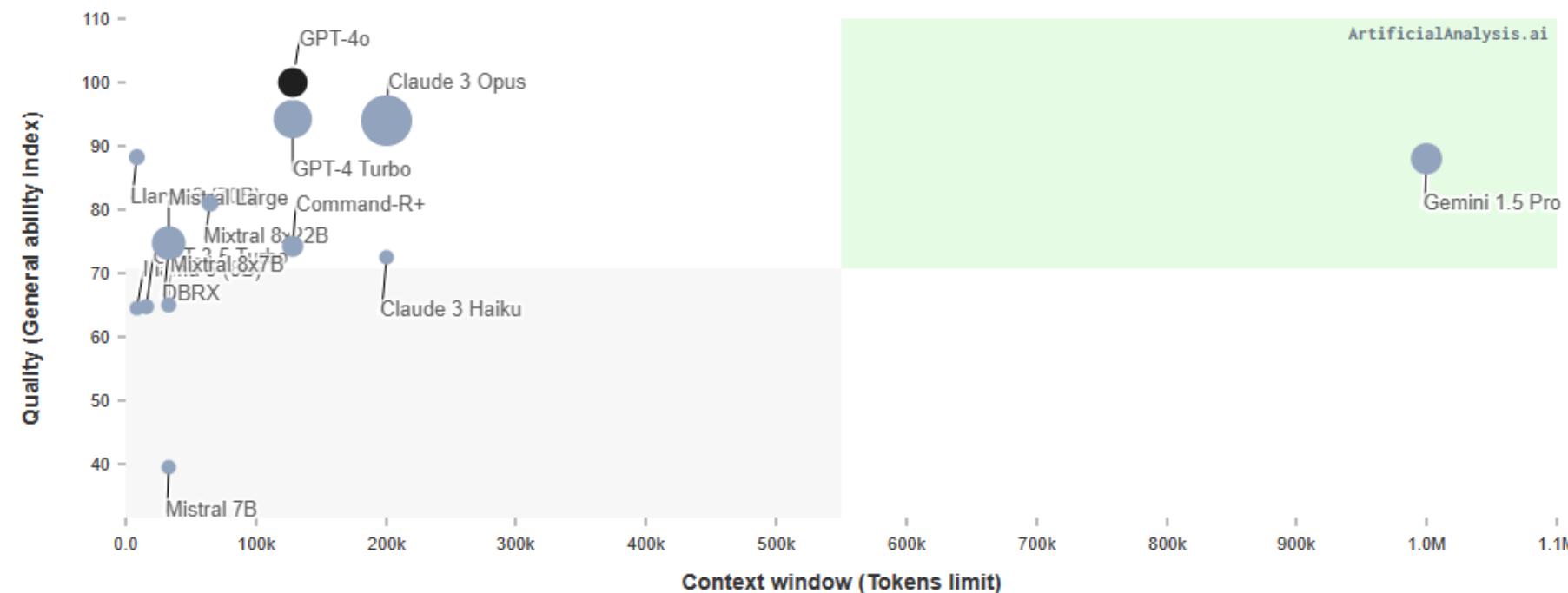
Quality vs. Context window, Input token price

Quality: General reasoning index, Context window: Tokens limit, Input Price: USD per 1M Tokens

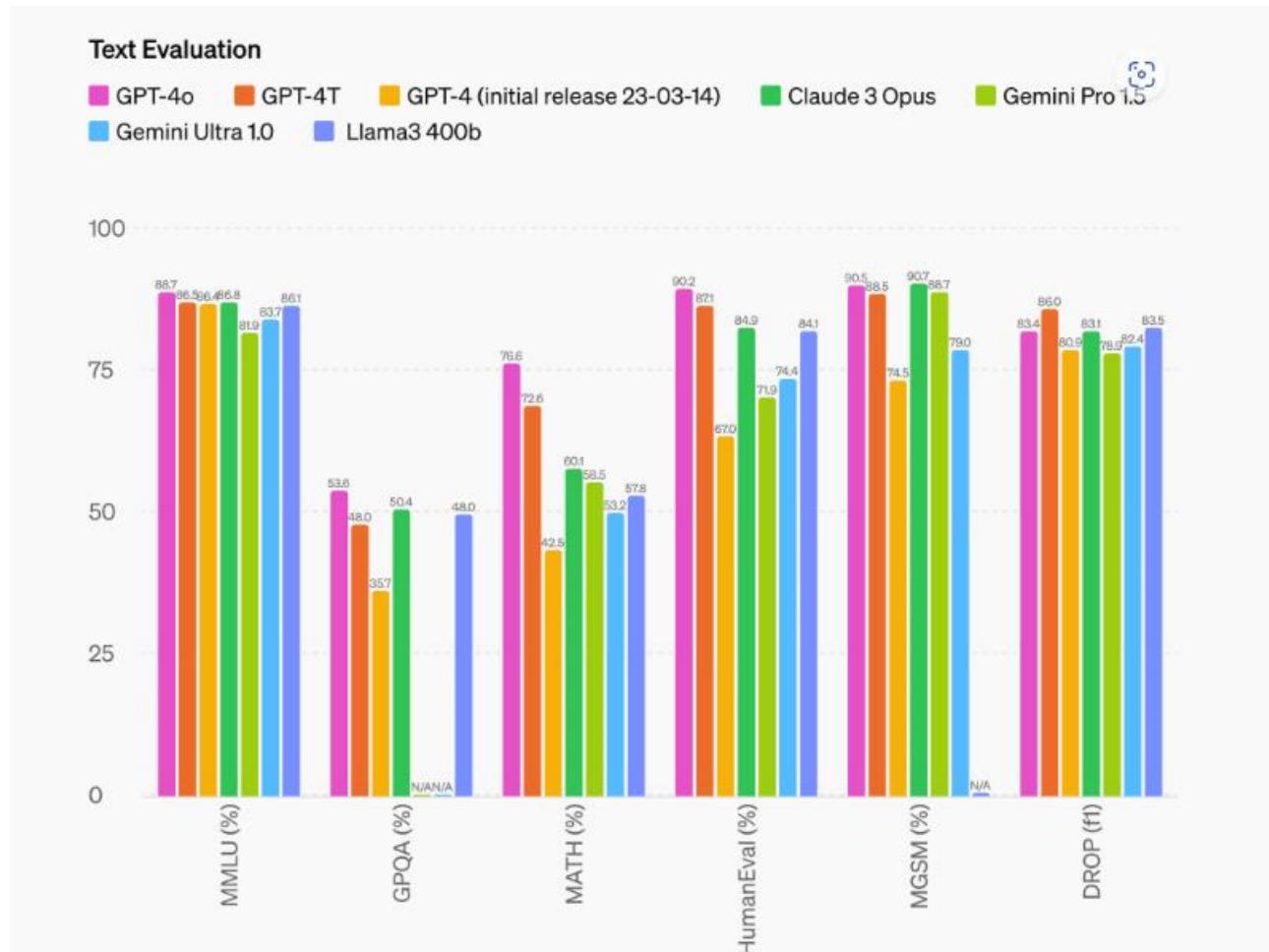
Most attractive quadrant

Size represents Input Price (USD per M Tokens)

GPT-4o GPT-4 Turbo GPT-3.5 Turbo Gemini 1.5 Pro Llama 3 (70B) Llama 3 (8B) Mistral Large
Mixtral 8x22B Mixtral 8x7B Mistral 7B Claude 3 Opus Claude 3 Haiku Command-R+ DBRX



Text Evaluation



Microsoft notes

- Vocal capabilities are not yet available.
- The GPT-4o early access playground is currently only available for resources in **West US3** and **East US**.
- Limitation of **10 requests** every five minutes per subscription.
- Azure OpenAI service abuse monitoring is enabled for all early access playground users even if approved for modification; default content filters are enabled and cannot be modified.
- GPT-4o is an Azure OpenAI **preview** model and is currently not available for deployment/direct API access.

OpenAI information

- *GPT-4o is our latest step in pushing the boundaries of deep learning, this time in the direction of practical usability. We spent a lot of effort over the last two years working on efficiency improvements at every layer of the stack. As a first fruit of this research, we're able to make a GPT-4 level model available much more broadly. GPT-4o's capabilities will be rolled out iteratively (with extended red team access starting today).*
- *GPT-4o's text and image capabilities are starting to roll out today in ChatGPT. We are making GPT-4o available in the free tier, and to Plus users with up to 5x higher message limits. We'll roll out a new version of Voice Mode with GPT-4o in alpha within ChatGPT Plus in the coming weeks.*
- *Developers can also now access GPT-4o in the API as a text and vision model. GPT-4o is 2x faster, half the price, and has 5x higher rate limits compared to GPT-4 Turbo. We plan to launch support for GPT-4o's new audio and video capabilities to a small group of trusted partners in the API in the coming weeks.*
- Source: [Hello GPT-4o | OpenAI](#)

Links

- Microsoft:
 - [Azure OpenAI Service models - Azure OpenAI | Microsoft Learn](#)
 - [Introducing GPT-4o: OpenAI's new flagship multimodal model now in preview on Azure | Microsoft Azure Blog](#)
- OpenAI:
 - [Introducing GPT-4o and more tools to ChatGPT free users | OpenAI](#)
 - [Spring Update | OpenAI](#)



Thank you