

Unveiling the Capabilities From GPT-1 To GPT-4

GPT 1
2018

GPT 2
2019

GPT 3
2020

GPT 3.5
2022

GPT 4
2023

Basis of Distinction	GPT 1	GPT 2	GPT 3	GPT 3.5	GPT 4
Parameters	117 million	1.5 billion	175 billion	1.5 billion	1.7 trillion
Context Length	Up to 1024 tokens	Up to 2048 tokens	Up to 2048 tokens	Up to 4000 tokens	Up to 32000 tokens
Transformer Layers	12	48	96	96	120
Multilingual Capabilities	Only understands English	Only understands English	Understands several languages with proficiency in English	Understands several languages with proficiency in English	Proficient in multiple languages like Polish and German
Performance	Basic tasks like summarization	Large number of NLP tasks with high precision, along with the ability to have human-like conversations	Large number of NLP tasks with high precision, along with the ability to have human-like conversations	Highly coherent conversations, with the ability to perform tasks accurately with little to no training	Can perform various tasks with the highest precision in GPT models so far
Internet Access	None	None	None	None	Can access the internet through third-party browsers
Modality	Textual	Textual	Textual	Textual	Texts & Images

