

Table 11: Comparison among Qwen3-235B-A22B (Thinking) and other reasoning baselines. The highest and second-best scores are shown in bold and underlined, respectively.

		OpenAI-o1	DeepSeek-R1	Grok-3-Beta (Think)	Gemini2.5-Pro	Qwen3-235B-A22B
	Architecture	-	MoE	-	-	MoE
	# Activated Params	-	37B	-	-	22B
	# Total Params	-	671B	-	-	235B
General Tasks	MMLU-Redux	92.8	<u>92.9</u>	-	93.7	92.7
	GPQA-Diamond	78.0	71.5	<u>80.2</u>	84.0	71.1
	C-Eval	85.5	91.8	-	82.9	<u>89.6</u>
	LiveBench 2024-11-25	75.7	71.6	-	82.4	<u>77.1</u>
Alignment Tasks	IFEval strict prompt	92.6	83.3	-	89.5	83.4
	Arena-Hard	92.1	92.3	-	96.4	<u>95.6</u>
	AlignBench v1.1	8.86	8.76	-	9.03	<u>8.94</u>
	Creative Writing v3	81.7	85.5	-	86.0	84.6
	WritingBench	7.69	7.71	-	8.09	<u>8.03</u>
Math & Text Reasoning	MATH-500	96.4	97.3	-	98.8	<u>98.0</u>
	AIME'24	74.3	79.8	83.9	92.0	<u>85.7</u>
	AIME'25	79.2	70.0	<u>77.3</u>	86.7	<u>81.5</u>
	ZebraLogic	<u>81.0</u>	78.7	-	87.4	80.3
	AutoLogi	<u>79.8</u>	<u>86.1</u>	-	85.4	89.0
Agent & Coding	BFCL v3	<u>67.8</u>	56.9	-	62.9	70.8
	LiveCodeBench v5	<u>63.9</u>	64.3	<u>70.6</u>	70.4	70.7
	CodeForces (Rating / Percentile)	1891 / 96.7%	2029 / 98.1%	-	2001 / 97.9%	2056 / 98.2%
Multilingual Tasks	Multi-IF	48.8	67.7	-	77.8	71.9
	INCLUDE	<u>84.6</u>	82.7	-	85.1	78.7
	MMMLU 14 languages	88.4	86.4	-	<u>86.9</u>	84.3
	MT-AIME2024	67.4	73.5	-	<u>76.9</u>	80.8
	PolyMath	38.9	47.1	-	<u>52.2</u>	54.7
	MLogiQA	75.5	73.8	-	<u>75.6</u>	77.1

Table 12: Comparison among Qwen3-235B-A22B (Non-thinking) and other non-reasoning baselines. The highest and second-best scores are shown in bold and underlined, respectively.

		GPT-4o -2024-11-20	DeepSeek-V3	Qwen2.5-72B -Instruct	LLaMA-4 -Maverick	Qwen3-235B-A22B
	Architecture	-	MoE	Dense	MoE	MoE
	# Activated Params	-	37B	72B	17B	22B
	# Total Params	-	671B	72B	402B	235B
General Tasks	MMLU-Redux	87.0	89.1	86.8	91.8	<u>89.2</u>
	GPQA-Diamond	46.0	59.1	49.0	69.8	<u>62.9</u>
	C-Eval	75.5	86.5	84.7	83.5	<u>86.1</u>
	LiveBench 2024-11-25	52.2	<u>60.5</u>	51.4	59.5	62.5
Alignment Tasks	IFEval strict prompt	<u>86.5</u>	86.1	84.1	86.7	83.2
	Arena-Hard	85.3	<u>85.5</u>	81.2	82.7	96.1
	AlignBench v1.1	8.42	<u>8.64</u>	7.89	7.97	8.91
	Creative Writing v3	81.1	74.0	61.8	61.3	<u>80.4</u>
	WritingBench	<u>7.11</u>	6.49	7.06	5.46	7.70
Math & Text Reasoning	MATH-500	77.2	90.2	83.6	90.6	91.2
	AIME'24	11.1	<u>39.2</u>	18.9	38.5	40.1
	AIME'25	7.6	28.8	15.0	15.9	<u>24.7</u>
	ZebraLogic	27.4	42.1	26.6	40.0	37.7
	AutoLogi	65.9	<u>76.1</u>	66.1	75.2	83.3
Agent & Coding	BFCL v3	72.5	57.6	63.4	52.9	68.0
	LiveCodeBench v5	32.7	33.1	30.7	37.2	<u>35.3</u>
	CodeForces (Rating / Percentile)	864 / 35.4%	<u>1134 / 54.1%</u>	859 / 35.0%	712 / 24.3%	1387 / 75.7%
Multilingual Tasks	Multi-IF	65.6	55.6	65.3	75.5	<u>70.2</u>
	INCLUDE	<u>78.8</u>	76.7	69.6	80.9	75.6
	MMMLU 14 languages	80.3	81.1	76.9	82.5	79.8
	MT-AIME2024	9.2	20.9	12.7	<u>27.0</u>	32.4
	PolyMath	13.7	20.4	16.9	<u>26.1</u>	27.0
	MLogiQA	57.4	58.9	59.3	<u>59.9</u>	67.6