

**Table 1: Evaluation results on the Aesthetic Perception ability. We highlight the best result of each subclass with bold, and underline the second and third best sub-optimal results. *\*GPT4V may refuse to answer some questions, and the accuracy is calculated based on the questions it answers.***

MLLM	Aesthetic Attributes						Question Types			Image Sources		Overall Rank		
	Con.	The.	Comp.	Color	Light	Focus	Sent.	Yes-No	What	How	In-Domain			Wild
Random guess	36.15%		33.67%	39.43%	39.62%	38.07%	41.72%	50.00%	32.93%	28.68%	33.42%	41.05%	37.80%	-
Uniaa-LLaVA	<b>85.26%</b>		<u>67.20%</u>	<b>79.58%</b>	<b>74.77%</b>	<b>76.87%</b>	<b>86.85%</b>	<b>82.91%</b>	<b>75.51%</b>	<b>72.48%</b>	<b>75.68%</b>	<b>78.37%</b>	<b>77.25%</b>	<b>1</b>
GPT-4V*	<u>85.06%</u>		<b>70.14%</b>	<u>73.11%</u>	<u>72.10%</u>	<u>73.19%</u>	<u>81.54%</u>	<u>78.99%</u>	<u>74.82%</u>	<u>67.01%</u>	<u>70.56%</u>	<u>77.33%</u>	<u>74.74%</u>	<b>2</b>
mPLUG-Owl2	<u>80.30%</u>		56.48%	<u>66.27%</u>	<u>64.50%</u>	67.90%	74.57%	<u>71.34%</u>	67.58%	61.11%	61.19%	<u>71.55%</u>	<u>67.24%</u>	<b>3</b>
Gemini Pro Vision	79.80%		56.70%	64.96%	61.38%	<u>69.10%</u>	<u>76.94%</u>	66.60%	64.24%	<u>66.19%</u>	<u>69.89%</u>	66.60%	66.61%	4
ShareGPT4V	77.38%		<u>57.61%</u>	59.76%	64.37%	60.82%	69.18%	68.90%	<u>68.29%</u>	48.67%	52.89%	71.33%	63.65%	5
Q-Instruct	<u>80.30%</u>		48.03%	59.06%	59.82%	62.08%	70.91%	66.67%	58.99%	60.12%	60.39%	62.88%	61.84%	6
InternLM-XComposer-VL	71.79%		54.04%	59.16%	53.71%	65.36%	67.89%	67.21%	63.95%	44.66%	51.82%	65.41%	59.75%	7
LLaVA-1.5	75.10%		48.87%	55.47%	59.43%	62.02%	70.26%	65.11%	61.63%	45.64%	50.52%	64.80%	58.85%	8
InstructBLIP	66.11%		46.13%	54.76%	39.69%	50.36%	58.39%	55.70%	53.09%	44.25%	49.32%	53.59%	51.81%	9
MiniGPT-v2	56.42%		37.50%	45.45%	44.34%	50.75%	62.07%	54.31%	49.11%	37.68%	43.20%	51.46%	48.02%	10
OtterHD	51.97%		41.73%	40.54%	42.26%	52.72%	55.60%	56.62%	44.36%	36.24%	41.18%	50.43%	46.58%	11
LLaVA	38.25%		43.98%	45.95%	39.92%	32.41%	53.45%	52.75%	37.52%	30.93%	40.15%	41.60%	40.99%	12
Qwen-VL	37.61%		28.53%	38.44%	35.24%	33.33%	29.96%	43.20%	32.05%	26.08%	34.37%	33.97%	34.14%	13