

Orbitar Finance Sheet - GPT-5-mini (USD)

Model: GPT-5-mini

Pricing: 0.25/1M input tokens, 2.00 / 1M output tokens

Approximate usage per refine: 500 input tokens, 300 output tokens

Estimated cost per refine: \$0.000725

Plans & limits (per user per month):

- Free: 100 refinements, \$0/mo
- Light: 400 refinements, \$5/mo
- Pro: 1,200 refinements, \$15/mo

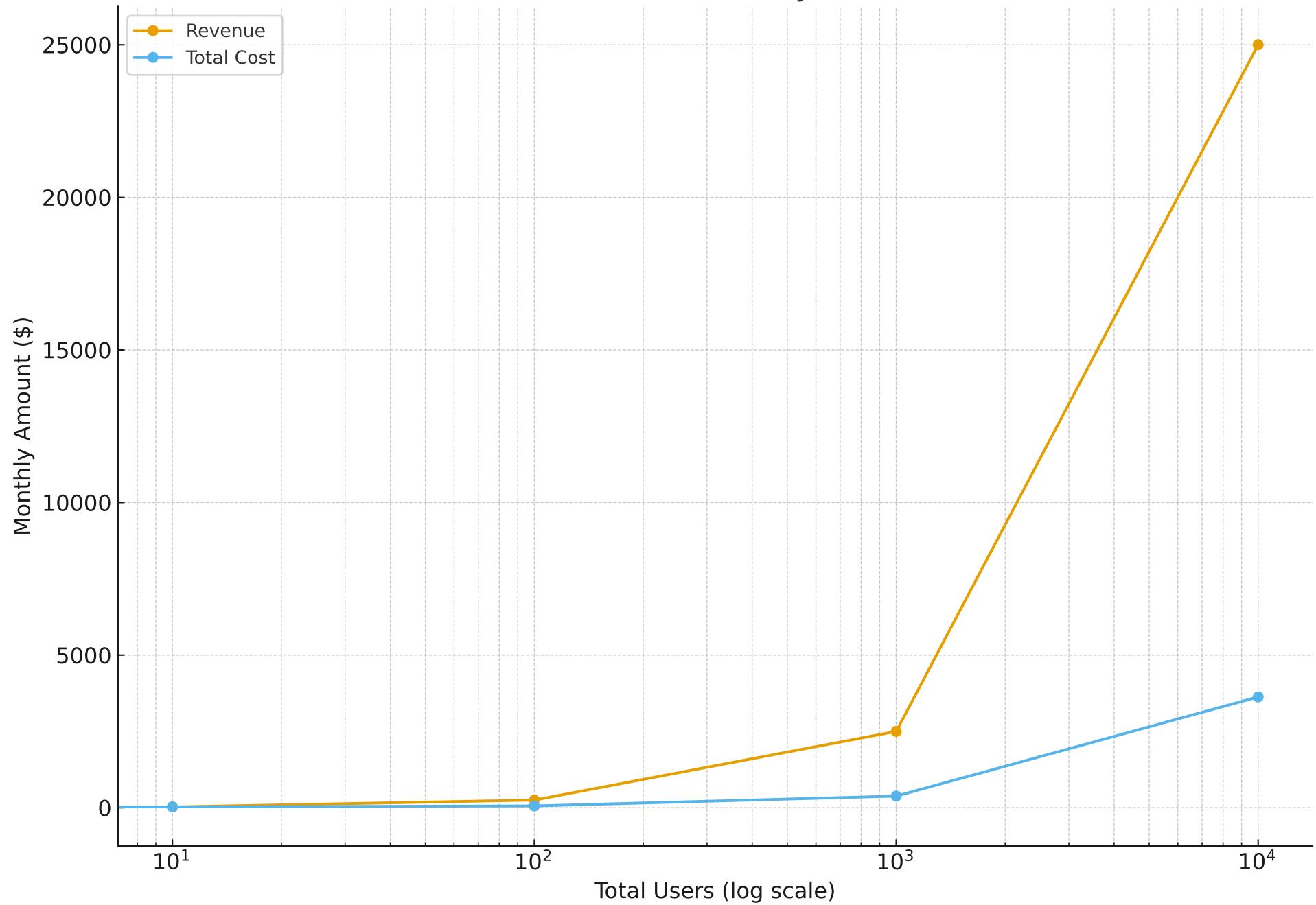
Other assumptions:

- Stripe fees: 2.9% + \$0.30 per charge
- Prompt Lab (background agents): ~1,000 refinements/day → \$21.75/mo
- Hosting: 0 until large scale, then 25/mo at ~10k users

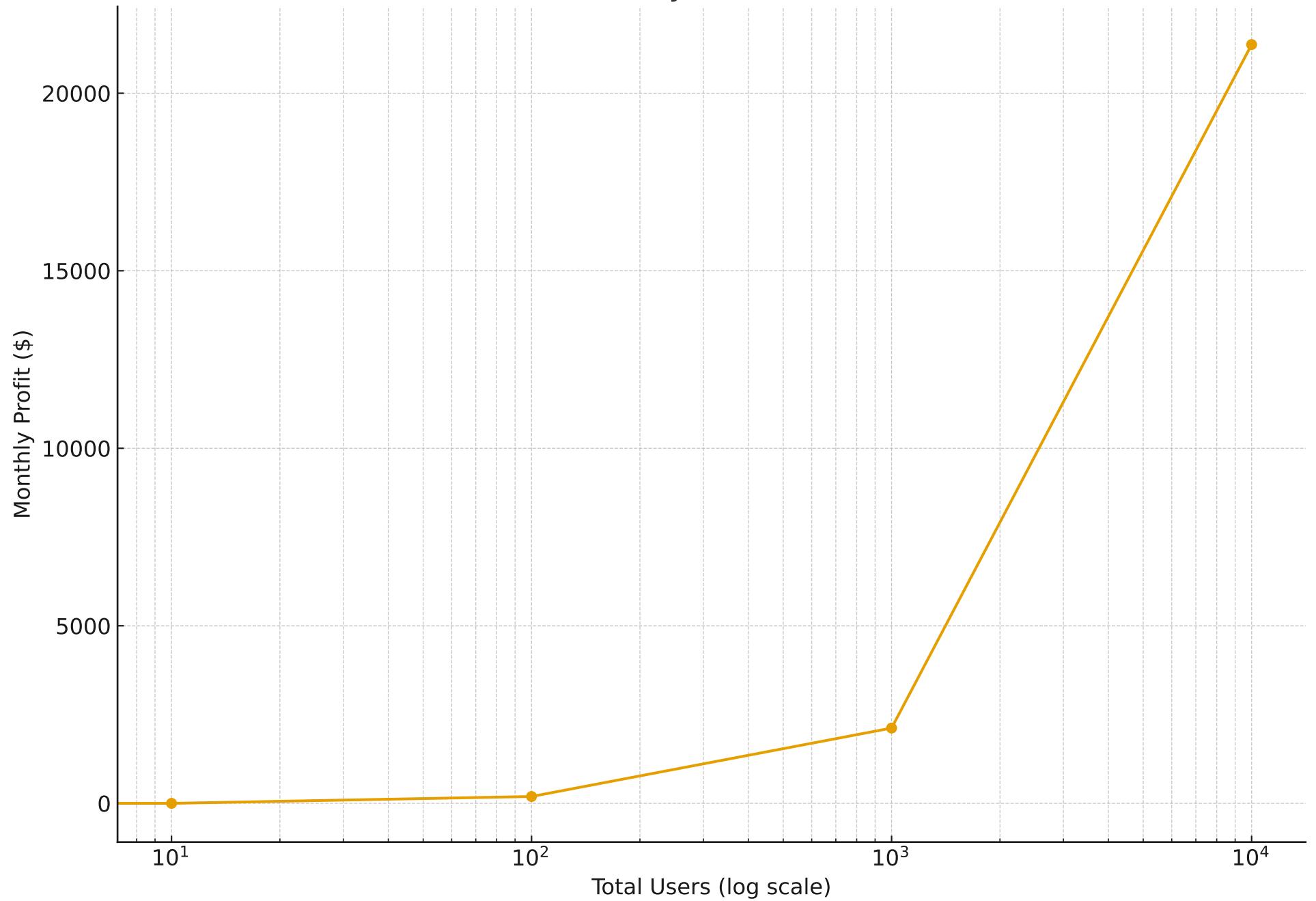
Scenarios below assume user mix 70% Free / 20% Light / 10% Pro.

Total Users	Free Users	Light Users	Pro Users	Revenue (\$)	Stripe Fees (\$)	AI Cost (\$)	Prompt Lab (\$)	Hosting (\$)	Total Cost (\$)	Profit (\$)	Profit per Paying User (\$)
0	0	0	0	0.0	0.0	0.0	21.75	0.0	21.75	-21.75	
10	7	2	1	25.0	1.62	1.96	21.75	0.0	25.33	-0.33	-0.11
100	70	20	10	250.0	16.25	19.57	21.75	0.0	57.58	192.43	6.41
1000	700	200	100	2500.0	162.5	195.75	21.75	0.0	380.0	2120.0	7.07
10000	7000	2000	1000	25000.0	1625.0	1957.5	21.75	25.0	3629.25	21370.75	7.12

Revenue vs Total Cost by User Count



Profit by User Count



Profit per Paying User by User Count

