

ELON MUSK'S AI REVOLUTION - OUTSHINING THE COMPETITION

*We
develop a passion
for Teaching!*



Xai has just shown off its
brand new
Model grock 3 according to
musk and
Three of xi's Engineers grock
3 is an
Order of magnitude better
than grock 2
Which basically means it's
about 10
Times more powerful xai says
they
Trained it in a massive Data
Center in
Memphis Tennessee featuring
around
200,000 Graphics processing
units
Imagine a huge facility with

Road and
Rows of gpus churning
through data 24/7
Some folks even call this the
Colossus
Supercomputer and musk
claims its
Fueling grock 3's massive
potential now
How does grock 3 stack up
against big
Names like open AI GPT 40
Google's
Gemini and deep seeks
models according
To xai's internal benchmarks
grock 3
Actually beats these
competitors in

Areas like math science
coding and
Problem solving and the
company
Specifically cites results on
tests such
As aim which is a math
competition
Benchmark and GP QA
which deals with phd
Level questions on physics
biology and
Chemistry for those of you
who really
Pay attention to AI
performance xai
Claims that even the smaller
versions in
The grock 3 family are

ranking well on
Chatbot Arena this online
environment
Where you pit different AI
models
Head-to-head and see which
one does
Better based on real human
vote one
Interesting thing about grock
3 is that
It's not not just a single model
there's
A whole family under that
umbrella we've
Got grock 3 reasoning and
grock 3 mini
Reasoning plus a standard
grock 3 and a

Mini version the reasoning
models are
Designed for more complex
thought
Processes basically Chain of
Thought
Prompting that allows the AI
to explain
Or at least internally structure
its
Thought process before
giving you an
Answer but note that xai says
certain
Parts of grock's reasoning are
hidden to
Prevent dilation which is a
technique
Used by other developers to

siphon off
Knowledge from an
established model so
If you're hoping to rummage
around in
Grook's Chain of Thought
you might be
Out of luck anyway what can
grook 3
Actually do for you so it's
integrated
Into a social media platform
X and it's
Also available through a
dedicated
Website gro.com and an IOS
app you're on
X's Premium Plus
subscription tier you

Can get immediate access to
grock 3

There's also something called
super

Grock which is a brand new
tier for both

The GR mobile app and the
gro.com site

Rumor has it that super grock
might set

You back around \$30 a month
or \$300 a

Year although these prices
haven't been

Super clearly confirmed once
you jump in

You'll see a bunch of new
features for

Instance there's something

called Deep
Search which is basically
grock's
Advanced research tool
scanning the
Internet scanning data on X
and giving
You these super detailed
summaries you
Can even narrow down your
search to
Specific sources or websites
if you want
Another neat trick is Big
Brain mode
Which basically tells grock 3
to spend
More time thinking so it can
give you a

More comprehensive answer
that's
Especially helpful if you're
tackling
Complicated science or
coding questions
And as if that wasn't enough
musk says a
Voice mode is on the horizon
probably
Within a week that'll let you
interact
With grock 3 using spoken
commands and
Have it respond with a
synthesized voice
Kind of how chat GPT or
Google systems
Can do nowadays hey Gro

what's up can
You hear me H I'm so excited
to finally
Meet you I can't wait to chat
and learn
More about each other i'll talk
to you
Soon during a demo the xai
team showed
Rock 3 mapping out a
hypothetical space
Mission from Earth to Mars
makes sense
Given musk's other big
Venture spacex
And also coding a game that
was
Described as a cross between
Tetris and

Beed so if you're into game
development
Coding or just messing
around with an AI
That can generate entire mini
apps grock
3 could be a blast to play with
another
Demonstration had it do
advanced math
And science problem solving
in real time
And some glimpses also
showed it can
Produce images and handle
queries about
Images which puts it in the
same league
As the multimodal

capabilities of gp4 or
Google Gemini naturally with
these new
Features xai is pushing
further into
Direct competition with open
AI let's
Not forget the recent drama
musk filed
Two lawsuits against open AI
accusing
Them of straying from their
founding
Principles and he even
offered to buy
Their nonprofit arm for
974
Billion a deal that Sam
ultman obviously

Turned down there's
definitely some
Tension there and to add to
that both
Companies are raising huge
sums of money
Word on the street says musk
is looking
For 10 billion for xai which
would push
The company's valuation up
to around \$75
Billion meanwhile open AI
might raise up
To \$4 billion at a valuation
that could
Hit \$300 billion but XI is not
just
Competing with open AI

they've got eyes
On Google which has Gemini
and also on
Chinese AI Powerhouse deep
seek which
Recently open sourced its R1
model
That's a big step in the AI
arms race
Because open- sourcing
Advanced models
Can let new players jump into
the field
More easily Elon Musk on the
other hand
Said that xai will open-source
grock to
2 only once grock 3 is mature
and stable

Which he thinks might be a
few months
From now that might be
consistent with
Xai's approach of giving
away the older
stuff once the newer version
is locked
and loaded now all of this
might sound
pretty Rosy but building these
massive
AI models isn't cheap on top
of having a
giant GPU Data Center in
Memphis xai is
rumored to be finalizing a
deal with
Dell Technologies to get

more than 5
billion worth of AI optimized
servers
meanwhile there's a broader
pushed by
companies like SoftBank
Oracle mgx from
Abu Dhabi and open AI to
pull around 100
billion and potentially up to
\$500
billion in order to construct
more AI
data centers in the US it's
basically an
AI arms race with all these
corporations
throwing billions of dollars
into bigger

and faster Computing
infrastructure one
of the more interesting angles
to grock
3 is its edgy approach when
musk
initially rolled out the original
grock
family he promised it would
be
unfiltered and capable of
going into
topics that other AIS avoid
maybe out of
caution or because of content
rules but
after a while testers found that
grock
and grock 2 still refused

certain
political or controversial
queries musk
has said that's more a
reflection of the
data set it was trained on web
content
that has its own biases and
that xai
wants to keep pushing the
model to be as
politically neutral as possible
whether
that's actually the case for
Rock 3 is
still an open question people
will
definitely be testing it to see
if it's

leaning left right or if it's truly
in
the middle now if you're an
Android User
you might be a bit bummed to
hear that
the dedicated grock app is
only on iOS
right now however you can
still use
grock within the main X app
on Android
no official word yet on when
a
standalone Android grock app
will roll
out but presumably they won't
leave
Android folks hanging for too

long they
do keep repeating that
updates are
happening daily and
improvements are
basically ongoing in fact
musk stated
that you might notice changes
in grock's
performance within just 24
hours which
is pretty wild if you think
about how
fast these large language
models can
adapt once you feed them
updated data or
refine their parameters we
also

shouldn't forget that business applications are a huge piece of the puzzle musk mentioned that in a few weeks grock 3 will be available through xai's Enterprise API that means big companies can integrate grock's capabilities right into their own platforms if you work in finance coding or any research heavy field that might be a game Cher potential use cases

include code generation
debugging fraud
detection Advanced Data
analysis or even
medical Diagnostics.

GLOBAL ENGLISH
PODCASTS