Watch a replay of the event here
EXTRAORDINARY
POWERED BY SNAPDRAGON
~3B devices
2X brand awareness
10X more likely to recommend Snapdragon
16% more in premium willing to pay

~14M
Snapdragon Insiders

As of October 20, 2020
SNAPDRAGON POWERS WHAT’S NEXT
AI everywhere
The new user experience

How can I help?
Your day with Naomi

12:00 Meet at the corner of Smith and 8th
Lunch at Shrimp Toasts
Lunch at Shrimp Toasts

Total reviews:

Shopping at City Farmer's Market
Steal through sculpture garden
Visit photography exhibit

6:30 Visit Komeda Coffee House

Testing scheduled
Lightning SDX

Launching Spring 2024

- 80% carbon-free materials
- Best-selling blue colorway
- Premium insole support
- Tier 1 marketing plan
Call with John Schmidt, General Contractor

Premium tile wall
On-device extends the possibilities of generative AI

- Immediacy
- Reliability
- Personalization
- Privacy
Optimized for AI

Qualcomm® AI Engine

CPU  GPU  NPU
On-device voice assistant
7B parameters on device using Llama 2

Stable Diffusion
<1 second

Photo expansion
2X larger photo
Industry-leading support for on-device models
Snapdragon AI leadership

- Unparalleled on-device AI performance
- Best-in-class heterogeneous computing capabilities
- Scalable AI software tools
- Horizontal ecosystem and AI model support
REDEFINING THE PC EXPERIENCE
Qualcomm Oryon™ CPU
Qualcomm Oryon™ CPU

The new CPU leader in mobile computing
Faster than leading ARM-compatible competitor

Single-threaded CPU performance

- Qualcomm Oryon: 3,227
- M2 Max: 2,841
Qualcomm Oryon
Faster than leading ARM-compatible competitor

Matches competitor peak performance at 30% less power

Single-threaded CPU performance

<table>
<thead>
<tr>
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<th>Performance</th>
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<tbody>
<tr>
<td>Qualcomm Oryon</td>
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</table>
Qualcomm Oryon

Faster than leading x86 CPU

Single-threaded CPU performance

<table>
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<tr>
<td>i9-13980HX</td>
<td>3,192</td>
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</tbody>
</table>
Qualcomm Oryon
Faster than leading x86 CPU

Matches competitor peak performance at 70% less power

Single-threaded CPU performance

<table>
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</table>
Qualcomm Oryon

Coming to the Snapdragon mobile platform in 2024
A NEW ERA OF INTELLIGENT COMPUTING
PERFORMANCE REBORN
Qualcomm Oryon

Game-changing performance
Snapdragon X Elite
Best-in-class CPU
Multi-threaded performance

CPU performance is based on Geekbench v5.1 Multi-Thread on Windows 10. Snapdragon X Elite was tested using a Qualcomm laptop reference design on Windows 10. The i7-1360P (12 core) and i7-1255U (10 core) were tested using a Samsung Galaxy Book2 360 13" 2023 (NT736G10K) laptop and a Samsung Galaxy Book2 360 13" 2023 (NT536G10K) laptop.

Up to 2X faster CPU performance vs. competition at ISO power.

Matches competitor peak PC performance at 68% less power.
Snapdragon X Elite

Best-in-class CPU

Multi-threaded performance

CPU performance is based on Geekbench 5.2 Multi-Thread on Windows 10 in June 2023. Snapdragon X Elite was tested using a Qualcomm laptop and a Snapdragon 8 Gen 2 smartphone. Performance on different systems may vary. The Snapdragon 8 Gen 2 smartphone was tested using a newer benchmark. The Snapdragon 8 Gen 2 smartphone is not available for sale. Snapdragon X Elite was tested using a Qualcomm laptop and a Snapdragon 8 Gen 2 smartphone. Performance on different systems may vary. The Snapdragon 8 Gen 2 smartphone was tested using a newer benchmark. The Snapdragon 8 Gen 2 smartphone is not available for sale.
50% faster peak multi-threaded CPU performance vs. M2
YANG "YY" YUANQING
Chairman and CEO
Lenovo
Qualcomm® Adreno™ GPU
Blazing graphics
Premium integrated GPU

GPU performance is based on 3DMark Wildlife Extreme run in October 2021. Snapdragon X80 was tested using a Qualcomm laptop reference design on Windows OS and application user experience with Office. The 3DMark result was based on a Snapdragon 8 Gen 1 laptop in the 3DMark test. CPU performance is defined by 3DMark results. Memory and storage results are given with and without professional PC settings and no thermal limitations. Power and performance vary per product based on hardware platform. 

Up to 2X faster GPU performance vs. competition at ISO power.

Matches competitor peak PC performance at 74% less power.
Premium integrated GPU

GPU performance is based on 3DMark WildLife score on 10 October 2023. Snapdragon 8 Gen 2 was tested using a Qualcomm laptop reference design on Windows OS and a proprietary test suite of MobileSPEED. The Ryzen 7 9740HS was tested using an AREVO PC reference design on Windows OS. GPU performance on Ryzen 7 9740HS was based on 3DMark WildLife score. All platforms were tested in default settings and no thermal limitations were applied. Power and performance can vary based on device and system configuration.

Up to 80% faster GPU performance vs. competition at ISO power

Matches competitor peak PC performance at 80% less power
The ultimate productivity setup
75 TOPS

Snapdragon X Elite

Heterogeneous AI Engine performance

CPU  GPU  NPU
Breakthrough AI performance
A generative AI powerhouse

13B+ parameters running on device
ECOSYSTEM COLLABORATION
ENRIQUE LORES
President and Chief Executive Officer
HP Inc.
Powering smarter experiences

Ultra-fast 5G and Wi-Fi 7 connectivity
Powering smarter experiences

Advanced audio and camera capabilities
Powering smarter experiences
Vault-like security and privacy
SMARTPHONES THAT POWER YOUR PASSION
The platform of choice for premium Android smartphones
The platform of choice for on-device gen AI
Snapdragon sets the performance bar
Improvements across every subsystem

- **30% Faster performance**
  - CPU
- **25% Faster performance**
  - GPU
- **98% Faster performance**
  - NPU
Improvements across every subsystem

- 5G Advanced Ready
- Wi-Fi 7
- Dual Bluetooth®
THE TITAN OF ON-DEVICE INTELLIGENCE
Generative AI that moves with you
Up to 10B parameters running on device
<1 second

A new benchmark

World’s fastest on-device Stable Diffusion
Built with the content creator in mind
MINGJUAN HOU
Vice President, Marketing
Qualcomm Wireless Communication Technologies
Breakthrough camera experiences with AI
The image authenticity challenge
Greater transparency using Truepic with C2PA
Powering the world’s leading audio brands
Igniting audio innovation

Breakthrough connectivity

Power-efficient processing

On-device AI
Redefining audio connectivity

Industry’s first micro-power Wi-Fi solution
Untethered audio, anywhere
With Qualcomm® XPAN® technology
Intelligent sound with on-device AI
EXPERIENCES THAT BREAK BARRIERS
Effortless multi-device experiences
The foundation for intuitive experiences

Bluetooth® Wi-Fi
- Advanced connectivity

Qualcomm® Sensing Hub
- Always-on AI processing

APIs, Libraries, Protocols
- Software enhancements
Collaborating across ecosystems with Seamless