

Snapdragon® C Platform

Step into Snapdragon



The Snapdragon C Platform delivers **responsive performance and experiences** to essential laptops empowering students, families, small business and frontline workers with fast and intelligent experiences built to last.

Live your life unplugged. Snapdragon C Platform powers through your day with whisper-quiet performance.



All Day Battery life



Snapdragon C Platform delivers long lasting battery life meant to last, so you can move through your day without constantly thinking about your charger. Go longer between charges and stay in the moment.

All day battery life

Faster performance even when unplugged

Responsive Performance



Quick where it counts, Snapdragon C brings real speed to everyday PCs. Built for browsing, streaming, learning, and work, it helps you move through your day with confidence.

Qualcomm® Kryo™ CPU with 8 cores for responsive everyday processing

Up to 3.0 GHz frequency

Cool and Quiet



Efficient thermal management helps deliver cool, responsive computing experiences in modern, portable designs.

Cool and whisper quiet

Sleek, portable laptop designs for busy environments and on-the-go

Modern Intelligence



Snapdragon C Platform brings intelligent experiences to everyday laptops, helping users be more productive, responsive, and efficient throughout the day.

Dedicated Qualcomm® Hexagon™ NPU

Modern AI capabilities for everyday laptops

Lightning Fast Connectivity



Fast connectivity, smooth performance, and versatile accessory support powered by Snapdragon C help keep your day moving without interruption.

Ultra-fast downloading, streaming, and syncing of files with Wi-Fi 6/6E connectivity

Versatile Bluetooth, USB-C, and USB-A accessory connection



Specs & Features

CPU

Qualcomm® Kryo™ CPU

Architecture: ARM64-Compatible

Total Cores: 8

Single-Core Max Frequency: 3.0 GHz

Multi-Core Max Frequency: 2.0 GHz¹

Total Cache: 2 MB

GPU

Qualcomm® Adreno GPU

Part Number: A643

Max Frequency: 900 MHz

API Support: DirectX 12

NPU

Qualcomm® Hexagon™ NPU

Process

Node: 6nm

Memory

Memory Type: LPDDR5/5x or LPDDR4x

Max Capacity: 16 GB

Transfer Rate: 6400 MT/s (LPDDR5/5x) or
4200 MT/s (LPDDR4x)

Bus Width: 32-bit

Bandwidth: 25.6 GB/s (LPDDR5/5x) or
16.8 GB/s (LPDDR4x)

Storage

NVMe: PCIe 3.0 1x2L

UFS Version: 2.2 / 3.1

SD Standard: SDCC

DPU

Qualcomm® Adreno™ DPU

On-Device Display Standard: Embedded DisplayPort
(eDP) 1.4

Max. On-Device Display Resolution: FHD+ at 120Hz

External Display Standard: DisplayPort 1.4

Max. External Display Resolution: 1 display at up to 4K
at 60Hz

VPU

Qualcomm® Adreno™ VPU

Encode: AVC/HEVC: Up to 4K at 30 FPS

Decode: AVC/HEVC/VP9: up to 4K at 60 FPS

Concurrency: 1080 at 60 FPS encode + 1080p at 60 FPS
decode or 1080 at 30 FPS encode + 4K at 30 FPS decode

Audio Technology

Qualcomm Aqstic™ audio codec, Qualcomm Aqstic™ smart
speaker amplifier, Qualcomm Aqstic™ audio technology

Wi-Fi/Bluetooth

Qualcomm® FastConnect™ C6700

Generations: Wi-Fi 6/6E(802.11ax), 802.11ac, 802.11n,
802.11g, 802.11b, 802.11a

Bands: 6 GHz, 5 GHz, 2.4 GHz

Bluetooth Specification Version: Bluetooth 6.0

Interface: M.2 PCIe 3.0

USB

USB Specification Version: USB 3.1

Interface Type: Up to 2x USB-C, 2x USB-A

PCIe

PCIe Gen 3.0 Lanes: 3 (1 x2, 1 x1)

1: 1x @3GHz, 3x@ 2.6GHz, 4x@ 2GHz

Device features and functionality may vary based on OEM design. Battery life varies significantly based on device, settings, usage,
and other factors.

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