






INTEL® CORE™ ULTRA PROCESSOR OVERVIEW

Your at-a-Glance Guide for Modern Computing

	 INTEL® CORE™ ULTRA SERIES 1	 INTEL® CORE™ ULTRA SERIES 2	 INTEL® CORE™ ULTRA SERIES 3
Processor Families Included	100U (thin and light) 100H (performance)	200U (thin and light) 200H/HX (performance) 200V (premium ultrathin)	300 series (next-gen)
BUSINESS FIT AND VALUE			
Target User	General office workers, basic multitaskers, value-focused deployments	Business professionals, analysts, power users, and creators	Power users, developers, premium and AI focused roles
Primary Advantage	Best value for reliable, everyday productivity	Best balance of performance, graphics, and AI readiness	Best AI-first, premium performance for advanced workflows
Best Use Case/ Why Upgrade	Cost-effective refresh for standard productivity	Step up in performance and AI capability for modern work	Enables next-generation AI experience and long-term platform longevity
MOBILITY AND EXPERIENCES			
Battery Life	~10-12 hours	Up to ~20 hours (in 200V-based systems)	Up to 27 hours (optimized designs)
Graphics Tier	Essential Graphics	Performance Graphics	Premium Graphics
Graphics	Intel® Graphics for everyday visuals and business productivity	Intel® Arc™ Graphics for enhanced visuals, multitasking, and creative workloads	Advanced Intel® Arc™ Graphics designed for AI-enhanced visuals and premium performance
A.I. AND PERFORMANCE			
AI Performance (TOPS)	Entry-level AI PC (~10-11 platform TOPS)	Mainstream AI PC (up to ~99 platform TOPS; best efficiency in 200V-based systems)	Premium/Copilot + AI PC (up to 180 platform TOPS, min of 40 TOPS in NPU within series)
Copilot+ PC Ready	No	Select Models (200V-based systems)	Yes
SECURITY, MANAGEMENT, AND CONNECTIVITY			
Security and Manageability	Intel vPro® on select models	Intel vPro® Enterprise on supported models (200V common in business fleets)	Intel vPro® platform support (SKU dependent)
Connectivity	Modern business connectivity including Wi Fi 6E and Thunderbolt™ 4 (varies by system)	Advanced connectivity with support for Wi Fi 6E / Wi Fi 7 and Thunderbolt™ 4/5 (in 200V based systems)	Next generation connectivity including Wi Fi 7 and Thunderbolt™ 5 for future ready business PCs

Processor Families at a Glance

 SERIES 1	 SERIES 2	 SERIES 3
Includes U- and H-class processors designed for cost conscious fleet refreshes, delivering everyday productivity and entry level on device AI across a wide range of mainstream business laptops.	Spans U, H/HX, and 200V based systems, with 200V designed for thin and light, mobility first business laptops, U for mainstream productivity, and H for users who need higher sustained performance and graphics capability.	Focuses on higher performance designs, primarily H class systems, built for advanced workloads, premium AI experiences, and Copilot+ PC class capabilities.

Need help finding the right Intel® processor for your applications?
Contact your Account Team to learn more.

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