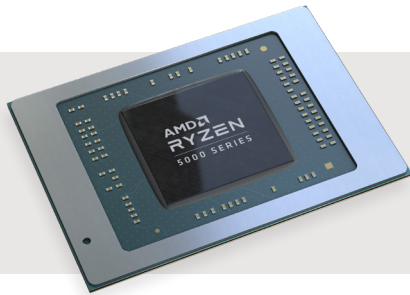


**SPEED. ENDURANCE. INFINITE POSSIBILITIES.**

Reinvigorate work and play with the refreshing speed and endurance of AMD Ryzen™ 5000 Series Processors.



**BUILT TO OUTPERFORM.**

AMD Ryzen™ 5000 Series processors offer the powerful performance needed to get the job done fast.

**NO CHARGER. NO PROBLEM.**

Go further with smart battery management designed to enable the longest possible time unplugged.

**REWRITE THE RULES.**

Discover infinite possibilities with world-class laptops that exceed expectations.

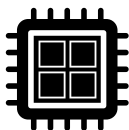
Ideal Use Cases		Year Released	Model	Cores /Threads	Max Boost <sup>1</sup> (up to)	TDP	Cache	Architecture	
<b>GAMING &amp; CONTENT CREATION</b> AMD Ryzen™ 5000 H-Series processors are great for: <ul style="list-style-type: none"> <li>• Ultra-smooth AAA &amp; esports gaming</li> <li>• Enthusiast content creation</li> <li>• Game, stream, and record at the same time</li> </ul>		2021	AMD Ryzen™ 9 5980HX processor	8C / 16T	4.8 GHz	45W+	20 MB	7nm “Zen 3”	
		2021	AMD Ryzen™ 9 5980HS processor	8C / 16T	4.8 GHz	35W	20 MB	7nm “Zen 3”	
		2021	AMD Ryzen™ 9 5900HX processor	8C / 16T	4.6 GHz	45W+	20 MB	7nm “Zen 3”	
		2021	AMD Ryzen™ 9 5900HS processor	8C / 16T	4.6 GHz	35W	20 MB	7nm “Zen 3”	
		2021	AMD Ryzen™ 7 5800H processor	8C / 16T	4.4 GHz	45W	20 MB	7nm “Zen 3”	
		2021	AMD Ryzen™ 7 5800HS processor	8C / 16T	4.4 GHz	35W	20 MB	7nm “Zen 3”	
			2021	AMD Ryzen™ 5 5600H processor	6C / 12T	4.2 GHz	45W	19 MB	7nm “Zen 3”
			2021	AMD Ryzen™ 5 5600HS processor	6C / 12T	4.2 GHz	35W	19 MB	7nm “Zen 3”
<b>PREMIUM ULTRATHIN</b> AMD Ryzen™ 5000 U-Series processors are great for: <ul style="list-style-type: none"> <li>• Home, school, and office productivity</li> <li>• Streaming entertainment</li> <li>• Esports gaming</li> <li>• Photo and video editing</li> </ul>		2022	AMD Ryzen™ 7 5825U processor	8C / 16T	4.5 GHz	15W	20 MB	7nm “Zen 3”	
		2021	AMD Ryzen™ 7 5800U processor	8C / 16T	4.4 GHz	15W	20 MB	7nm “Zen 3”	
		2021	AMD Ryzen™ 7 5700U processor	8C / 16T	4.3 GHz	15W	12 MB	7nm “Zen 2”	
			2022	AMD Ryzen™ 5 5625U processor	6C / 12T	4.3 GHz	15W	19 MB	7nm “Zen 3”
	2021		AMD Ryzen™ 5 5600U processor	6C / 12T	4.2 GHz	15W	19 MB	7nm “Zen 3”	
	2021		AMD Ryzen™ 5 5500U processor	6C / 12T	4.0 GHz	15W	11 MB	7nm “Zen 2”	
		2022	AMD Ryzen™ 3 5425U processor	4C / 8T	4.1 GHz	15W	10 MB	7nm “Zen 3”	
		2021	AMD Ryzen™ 3 5400U processor	4C / 8T	4.0 GHz	15W	10 MB	7nm “Zen 3”	
		2021	AMD Ryzen™ 3 5300U processor	4C / 8T	3.8 GHz	15W	6 MB	7nm “Zen 2”	

## AMD RYZEN™ 5000 SERIES PROCESSORS FEATURES



### Up to “Zen 3” Architecture

Advanced 7nm “Zen 3” core architecture puts power, performance and efficiency at your fingertips.



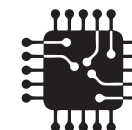
### Powerful Multi-Core Performance

Get up to 8 high-performance cores in thin and light designs for incredibly fast performance.



### Smart Power Management

Power sipping AMD Ryzen™ 5000 Series processors enable incredible battery life that lasts.



### Large On-Chip Memory

AMD Ryzen™ 5000 Series processors feature a large cache of on-chip memory for fast responsiveness and intense gaming.



### AMD Radeon™ Graphics

Enjoy immersive multimedia and smooth gaming experiences in high resolution with built-in AMD Radeon™ graphics.



### Wi-Fi™ 6E Support<sup>2</sup>

Supports powerful Wi-Fi 6E connectivity for large data bandwidth and fast response times.



### LPDDR4 Memory Support<sup>3</sup>

Supports low-power, high-bandwidth memory for fast mobile computing.



### Windows 11 Ready

Laptops powered by AMD Ryzen™ 5000 Series processors are ready to deliver an optimized Windows 11 experience with all the latest features.

1. GD-150 Max boost for AMD Ryzen processors is the maximum frequency achievable by a single core on the processor running a bursty single-threaded workload. Max boost will vary based on several factors, including, but not limited to: thermal paste; system cooling; motherboard design and BIOS; the latest AMD chipset driver; and the latest OS updates.  
 2. GD-149 Wi-Fi 6E availability varies by laptop manufacturer and are system configuration dependent. Check with your laptop manufacturer for compatibility information.  
 3. Available only on systems equipped with LPDDR4 memory

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