



**DYNATRON**



# CPU ROADMAP

November 2023

# Intel Desktop Roadmap-Q4' 2023

## :: Current line

- Alder Lake/Raptor Lake/Meteor Lake
- 12th Gen - 14th Gen
- LGA1700

**Dynatron Product line: Q Series**

## :: Future line

- Arrow Lake
- 15th
- LGA1851

**Dynatron Product line: Q Series**



i9-14900k

Raptor Lake	
Launch Date	Q4'2023
Segment	High end Desktop
Socket	LGA1700
TDR/Turbo	125W/253W
Dynatron Product	Q series/L series/U series

\*Dynatron L15 Support up to 300W

# Dynatron Products for Intel Desktop

SOLUTION	Q SERIES	L SERIES	U SERIES
1U	Q1, Q3, Q7, Q8	L3, L3-UH, L25-1, L25-U	
1.5 U			U8, U10
2U	Q2, Q5, Q9, Q10	L19, L34, L35	
3U	Q6, Q12		
4U	Q11	L5	
TOWER PC		L5	U9

# Intel Server Roadmap-Q4' 2023

## :: Current line

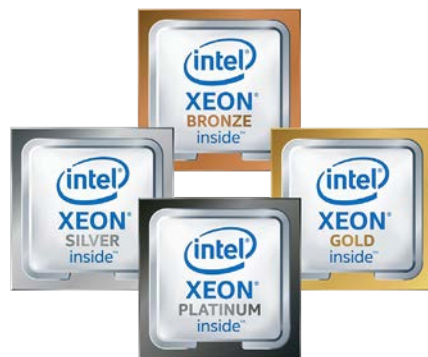
- Sapphire Rapids/Emerald Rapids
- 4th & 5TH Gen Xeon Scalable
- LGA4677

**Dynatron Product line: S Series**

## :: Future line

- Granite Rapids/Sierra Forest
- 6TH Gen Xeon Scalable
- LGA4710/LGA7529

**Dynatron Product line: S&C Series**



### 4th and 5th Gen Xeon

Launch Date	Q1'2023/Q4'2023
Segment	Server
Socket	LGA4677
TDR/Turbo	Up to 350 Watt
Dynatron Product	S series

\*Dynatron L31 & S6 Support up to 350 Watt

# Dynatron Products for Intel Server

SOLUTION	LGA7529	LGA4677	LGA4710
1U	C4,L37	L31,S3,S4,S7,S8	L31-4710,S3-4710, S4-4710,S7-4710,S8-4710
2U	C1,C2,L38	L45-4677,S2,S5R1	L45,S2-4710,S5R1-4710
3U	C3	S6	S6-4710

# AMD Desktop & Workstation Roadmap

## :: Current line

- 5000 Series/7nm
- 7000 Series/5nm
- AMD RYZEN Zen 3/Zen 4

**Dynatron Product line: A/L/U Series**

## :: Future line

- Advanced Node
- Granite Ridge
- Zen 5

**Dynatron Product line: A/L/U Series**



Ryzen 9 7950x

Ryzen 7000 Series	
Launch Date	Q4'2023
Segment	High end Desktop
Socket	AM5
TDR/Turbo	170 Watt
Dynatron Product	A/L/U series

\*Dynatron L15 Support up to 300 Watt

# AMD Desktop & Workstation Roadmap

## :: Current line

- 5000 Series/7nm
- 7000 Series/5nm
- AMD RYZEN Zen 3/Zen 4 (Am5)
- AMD ThreadRipper Zen 3/Zen 4 (TR5)

**Dynatron Product line: A/L/U Series**

## :: Future line

- Advanced Node
- Granite Ridge
- Zen 5

**Dynatron Product line: A/L/U Series**



Thread Ripper Pro 7995WX

### ThreadRipper 7000 Series

Launch Date	Q4'2023
Segment	High end Workstation
Socket	TR5
TDR/Turbo	350 Watt
Dynatron Product	A series (SP6) / L series

\*Dynatron Liquid solution Support up to 350W

# Dynatron Products for AMD Desktop & Workstation

SOLUTION	A SERIES (AM5)	L SERIES	U SERIES	A Series (TR5)
1U	A18, A37, A42, A45, A46	L3, L3-UH, L25-1, L25-U		
1.5 U			U8, U10	
2U	A24, A43, A47	L19, L34, L35		
3U	A19			
4U	A49	L5		
TOWER PC		L5, L15	U9	



# AMD Server CPU Roadmap

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## :: Current line

- 2nd, 3rd, 4th Gen EPYC CPU
- General Purpose: Rome/Milan/Genoa
- Technical: Milan-X/Genoa-X
- Cloud Native: Bergamo
- Telco: Siena

**Dynatron Product line: SP5/SP6**

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## :: Future line

- Turin Family

**Dynatron Product line: SP5/SP6**

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# AMD Genoa Products



EPYC 9654P



EPYC 8534P

## EPYC 9000 Series

Launch Date	Q4'2022
Segment	High end Server
Socket	SP5
TDR	360 Watt
Dynatron Product	J series / L series

\*Dynatron J12 Support 400W+

## EPYC 8000 Series

Launch Date	Q3'2023
Segment	High end Server
Socket	SP6
TDR/Turbo	200 Watt
Dynatron Product	A series (SP6) / L series

\*Dynatron A55 Support 280W

# Dynatron Products for AMD Server

SOLUTION	A SERIES	J SERIES	L SERIES
1U	A51, A52	J1, J2, J5	L32, L36
2U	A53, A54	J7, J10	
3U	A55	J12	
4U	A49		
Workstations	A55		

# Ampere Roadmap-Q4 2023

## :: Current line

- Ampere Altra
- LGA4926

**Dynatron Product line: W Series**

## :: Future line

- Ampere One
- LGA5964

**Dynatron Product line: W Series**



Ampere Altra M128-30

### Ampere Altra

Launch Date	2022
Segment	Server/Workstation
Socket	LGA4926
TDR/Turbo	180 Watt
Dynatron Product	TBD

\*Dynatron 2U Support 250W

# Dynatron Products for AMPERE

SOLUTION	W SERIES		
1U			
2U	W1		
3U	W2		
4U			
Workstations	W3		

THANK  
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TEL/(510) 498-8888  
FAX/(510) 498-8488



[info@dynatron.co](mailto:info@dynatron.co)



33200 Western Ave.  
Union City, CA 94587



[www.dynatron.co](http://www.dynatron.co)