

## Ansys Elastic Licensing - Hardware Consumption Rate Table

**Version** **5.2**

Specification	Cloud Hardware Configuration							
	H16r	H16mr	HC	HB	HBv2	NV6	NV12sv3	NV48sv3*
<b>Cores per Node</b>	16	16	44	60	120	6	12	48
<b>RAM per Node (GB)</b>	112	224	352	228	456	56	112	448
<b>Temp Storage per Node (GB)</b>	2000	2000	700	700	1440	340	320	1280
<b>GPU</b>	-	-	-	-	-	1xM60	1xM60	4xM60
<b>GPU VRAM (GB)</b>	-	-	-	-	-	8	8	32
<b>Target Physics for HPC</b>	F	M,E	All	M,F	M,F,S	-	-	-
<b>Target Physics for Interactive</b>	-	All	All	-	F	All	All	All

Region	Rate (AHC/node/hr or AEC/node/hr) per Hardware Configuration							
	H16r	H16mr	HC	HB	HBv2	NV6	NV12sv3	NV48sv3*
<b>Europe North</b>	1.97	2.15				1.89	2.48	9.92
<b>Europe West</b>	2.09	2.28	6.42	4.62	9.59	2.13	2.92	11.69
<b>India Central</b>	2.02	2.21					3.27	13.09
<b>Japan East</b>	2.32	2.53	7.17		8.14	2.46	3.24	12.96
<b>US East</b>	1.83	2.00	4.94	3.56	7.38	1.78	2.34	9.35
<b>US North Central</b>	1.83	2.00				1.78		
<b>US South Central</b>			7.14		8.12	2.36	2.80	11.22
<b>US West</b>	1.97	2.15					2.34	9.35
<b>US West 2</b>			6.49		7.38		2.34	9.35

**Notes**

An Ansys Cloud subscription is required.

AHC = Ansys Hardware Currency, AEC = Ansys Elastic Currency.

AEU (Ansys Elastic Unit) consumption rates are 0.4 times the AEC/node/hr values above.

NV configurations are only available for Virtual Desktop interactive sessions.

\*NV48sv3 is only available upon request. Contact your account manager if interested.

Availability of specific Hardware Configurations in specific Regions is not guaranteed and is subject to change.

Some Hardware Configurations are not available for some applications.

Target Physics: M = Mechanical, F = Fluids, E = Electronics, S = SPEOS.

Actual consumption is based on the number of compute nodes (virtual machines) used, multiplied by the corresponding value above and the time used. For SPEOS on HC and Electronics on all configurations, Small = 1 compute node, Medium = 2, Large = 4, XLarge = 8, and XXLarge = 16. For SPEOS on HBv2, Small = 1 compute node, Medium = 2, Large = 4, and XLarge = 6. Virtual Desktop sessions are limited to one compute node.