

Ansys Elastic Licensing - Software Consumption Rate Table

Version	8.0
Effective Date	2025-01-01
Geometry Interfaces	
	Rate (AEC/hr)
Ansys ALinks for EDA	7
Ansys Distributed Solve (DSO)	4
Ansys Geometry Interface for Autodesk	4
Ansys Geometry Interface for CATIA V5	4
Ansys Geometry Interface for Creo Elements/Direct Modeling	4
Ansys Geometry Interface for Creo Parametric	4
Ansys Geometry Interface for NX	4
Ansys Geometry Interface for Parasolid	4
Ansys Geometry Interface for SAT	4
Ansys Geometry Interface for Solid Edge	4
Ansys Geometry Interface for SolidWorks	4
Ansys JT Open Reader for SpaceClaim	4
Ansys SpaceClaim CATIA V5 Interface	4
Geometry Interface for JT	4
Optimization	
	Rate (AEC/hr)
Ansys DesignXplorer ¹	7
Ansys Optimetrics ¹	7
Ansys optiSLang AI+	16
Ansys optiSLang Enterprise	38
SPEOS for Creo Parametric Optical Design Optimizer - 2023 ¹	7
Pre/Post	
	Rate (AEC/hr)
Ansys BladeModeler ⁴	2
Ansys CFD PrepPost	14
Ansys DesignModeler ²	14
Ansys Electronics Desktop PrepPost	14
Ansys Electronics Enterprise Prep/Post	14
Ansys Icepak Pre/Post ¹	14
Ansys Lumerical Enterprise Prep/Post	14
Ansys Mechanical Enterprise PrepPost	14
Ansys Nuhertz FilterSolutions	14
Ansys SIwave Pre/Post Processor ¹	14
Ansys SpaceClaim ³	14
Ansys Speos Enterprise Prep/Post	37
HPC (<i>n is the number HPC licenses requested to Elastic Licensing</i>)	
	Rate (AEC/hr)
Ansys HPC ⁶	$\text{int}(7*n^{0.57})$
Ansys LS-DYNA HPC ⁶	$\text{int}(7*n^{0.57})$
Ansys nCode DesignLife Parallel	5
Ansys OPTIS HPC ⁶	$\text{int}(7*n^{0.57})$
Ansys Rocky HPC ⁶	$\text{int}(7*n^{0.57})$
Solvers	
	Rate (AEC/hr)
Ansys Additive Suite	39
Ansys AIM ¹	28
Ansys CFD Enterprise Solver	28

Ansys Discovery Simulation	18
Ansys Electronics Desktop 2D Solver	14
Ansys Electronics Enterprise Solver	28
Ansys HFSS SBR+ Solver ¹	28
Ansys HFSS Solver ¹	28
Ansys Icepak Solver ¹	28
Ansys LS-DYNA	28
Ansys Lumerical Enterprise Solver	28
Ansys Maxwell Solver ¹	28
Ansys Mechanical Enterprise Solver	28
Ansys Motion ⁵	25
Ansys Motion Drivetrain	25
Ansys Motion Easy Flex	13
Ansys Motion Links	25
Ansys Motion Premium ⁵	25
Ansys Motor-CAD Blackbox	10
Ansys Motor-CAD Enterprise	27
Ansys nCode DesignLife Enterprise	39
Ansys Q3D Extractor 3D Solver ¹	28
Ansys RF Option	28
Ansys Rocky	34
Ansys Sherlock	53
Ansys SIwave PSI Solver ¹	28
Ansys SIwave Solver ¹	28
Ansys SPEOS Enterprise - 2023 ¹	54
Ansys Speos Enterprise Solver	46
Ansys SPEOS Far Infrared Extension - 2023 ¹	36
Ansys SPEOS HUD Design & Analysis - 2023 ¹	36
Ansys SPEOS Optical Part Design - 2023 ¹	36
Ansys SPEOS Optical Sensor Test - 2023 ¹	36
Ansys Zemax OpticStudio Enterprise	20
Speos for Creo Parametric Enterprise	75
SPEOS for Creo Parametric Enterprise - 2023 ¹	54
SPEOS for Creo Parametric Far Infrared Extension - 2023 ¹	36
SPEOS for Creo Parametric Optical Sensor Test - 2023 ¹	36
Speos for NX Enterprise	75
Materials, Safety	Rate (AEC/hr)
Ansys GRANTA Materials Data for Simulation	33
Ansys medini analyze Enterprise	114
Notes	
AEC = Ansys Elastic Currency.	
For AEU (Ansys Elastic Unit) rates, see Software Rate Table 3.x.	
These rates affect all new Ansys Elastic Currency entitlements created on or after the Effective Date shown above, and the usage transactions drawn from those entitlements.	

¹This product is no longer sold. Its capabilities are now supported by another product on this list.

²DesignModeler releases 2022 R2 and later use the Discovery Simulation product license.

³SpaceClaim releases 2022 R1 and later use the Discovery Simulation product license.

⁴BladeModeler releases 2022 R2 and later also use Discovery Simulation licenses. The total AEC/hr cost is the sum of both products.

⁵Motion was renamed to Motion Premium at release 2024 R2.

⁶For HPC, 'n' is the number of extra CPU cores or GPU Compute Units requested above the number included with the base product. For example, if the base product includes 4 CPU cores and the job uses 8 CPU cores, 'n' = 4. A GPU Compute Unit is a Streaming Multiprocessor (SM) for NVIDIA GPU cards or a Compute Unit (CU) for AMD GPU cards.

Detailed Rate information for Ansys Cloud Direct hardware usage can be found in the *Ansys Elastic Licensing - Hardware Consumption Rate Table*. Ansys Cloud Direct hardware usage appears in the Ansys Licensing Portal as the product "Ansys Cloud Hardware", and is consumed at the rate of 0.1 AEC/hr or 0.1 AHC/hr. For example, a hardware configuration which has a rate of 1.72 AEC/hr consumes 17.2 AEC of Ansys Cloud Hardware (17.2 units x 0.1 AEC/hr/unit = 1.72 AEC/hr). The total hardware cost for such a job is that rate multiplied by the number of hours of usage.