

Ansys Elastic Licensing - Software Consumption Rate Table

Version	7.2
Effective Date	2024-02-12
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*	7
Ansys Optimetrics*	7
Ansys optiSLang AI+	15
Ansys optiSLang Enterprise	38
SPEOS for Creo Parametric Optical Design Optimizer - 2023*	7
Pre/Post	
	Rate (AEC/hr)
Ansys BladeModeler****	2
Ansys CFD PrepPost	13
Ansys DesignModeler**	13
Ansys Electronics Desktop PrepPost	13
Ansys Electronics Enterprise Prep/Post	13
Ansys Icepak Pre/Post*	13
Ansys Lumerical Enterprise Prep/Post	13
Ansys Mechanical Enterprise PrepPost	13
Ansys Nuhertz FilterSolutions	13
Ansys SIwave Pre/Post Processor*	13
Ansys SpaceClaim***	13
Ansys Speos Enterprise Prep/Post	36
HPC (<i>n</i> is the number of cores requested to Elastic Licensing)	
	Rate (AEC/hr)
Ansys HPC	$\text{int}(7*n^{0.57})$
Ansys LS-DYNA HPC	$\text{int}(7*n^{0.57})$
Ansys nCode DesignLife Parallel	5
Ansys OPTIS HPC	$\text{int}(7*n^{0.57})$
Ansys Rocky HPC	$\text{int}(7*n^{0.57})$
Solvers	
	Rate (AEC/hr)
Ansys Additive Suite	38
Ansys AIM*	26
Ansys CFD Enterprise Solver	26
Ansys Discovery Simulation	16
Ansys Electronics Desktop 2D Solver	13

Ansys Electronics Enterprise Solver	26
Ansys HFSS SBR+ Solver*	26
Ansys HFSS Solver*	26
Ansys Icepak Solver*	26
Ansys LS-DYNA	26
Ansys Lumerical Enterprise Solver	26
Ansys Maxwell Solver*	26
Ansys Mechanical Enterprise Solver	25
Ansys Motion	25
Ansys Motion Drivetrain	25
Ansys Motion Easy Flex	13
Ansys Motion Links	25
Ansys Motor-CAD Blackbox	9
Ansys Motor-CAD Enterprise	26
Ansys nCode DesignLife Enterprise	38
Ansys Q3D Extractor 3D Solver*	26
Ansys RF Option	26
Ansys Rocky	32
Ansys Sherlock	51
Ansys SIwave PSI Solver*	26
Ansys SIwave Solver*	26
Ansys SPEOS Enterprise - 2023*	38
Ansys Speos Enterprise Solver	44
Ansys SPEOS Far Infrared Extension - 2023*	25
Ansys SPEOS HUD Design & Analysis - 2023*	25
Ansys SPEOS Optical Part Design - 2023*	25
Ansys SPEOS Optical Sensor Test - 2023*	25
Ansys Zemax OpticStudio Enterprise	19
Speos for Creo Parametric Enterprise	73
SPEOS for Creo Parametric Enterprise - 2023*	38
SPEOS for Creo Parametric Far Infrared Extension - 2023*	25
SPEOS for Creo Parametric Optical Sensor Test - 2023*	25
Speos for NX Enterprise	73
Materials, Safety	Rate (AEC/hr)
Ansys GRANTA Materials Data for Simulation	32
Ansys medini analyze Enterprise	111
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.	
*This product is no longer sold. Its capabilities are now supported by another product on this list.	
**DesignModeler releases 2022 R2 and later use the Discovery Simulation product license.	

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

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

For HPC, 'n' is the number of extra cores requested above the number included with the base product. For example, if the base product includes 4 cores and the job uses 8 cores, 'n' = 4.

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 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 AEC of Ansys Cloud Hardware (17 units x 0.1 AEC/hr/unit = 1.7 AEC/hr). The total hardware cost for such a job is that rate multiplied by the number of hours of usage.