Which netfabb solution is best for me?

netfabb Private 7	netfabb Professional / Enterprise 7
Personal non-commercial usage only	**Full commercial usage**
Can be only purchased by private consumers for hobby use at home.	Can be purchased by everyone.
Price: 239 € (incl. VAT) / 299 USD (incl. VAT)	Price: netfabb Professional: 1,799 € (excl. VAT) / 2,199 USD (excl. VAT) netfabb Enterprise: 2,199 € (excl. VAT) / 2,699 USD (excl. VAT) plus shipping costs
Win 7, Win 8, Win 10, MacOs, Linux	Win 7, Win 8, Win 10, MacOs, Linux
32bit & 64bit	32bit & 64bit
Limited to 1 home computer	netfabb Professional: Single seat – Install netfabb on 1 system netfabb Enterprise: Network – Install netfabb on an infinite amount of systems + multiple licenses possible
- View STL files - Professional repair of STL files (automatic, seminautomatic, individual and spript mode) - Professional editing of STL files	- View STL files - Professional repair of STL files (automatic, seminautomatic, individual and spript mode) - Professional editing of STL files
- Speedup processing for huge and complex files - Optimize part quality	- Speedup processing for huge and complex files - Optimize part quality
- Automatic repair routines - Manual repair: determine precise repair settings - Remove parallel planes	- Automatic repair routines - Manual repair: determine precise repair settings - Remove parallel planes
- Mesh Boolean Operations: combine and create new parts; merge, subtract and differentiate parts - Reduce triangles and file size - Refine and smooth the mesh - Create Shells, hollow parts - Remove Self-Intersections - Remeshing: rearrange triangles - Extrude triangles and surfaces - 3D Extrude - Thickening Extrusion - Save parts or STLs as one part - Wrap: get the out surface of model fast and reliable - Re-mesh tool	- Mesh Boolean Operations: combine and create new parts; merge, subtract and differentiate parts - Reduce triangles and file size - Refine and smooth the mesh - Create Shells, hollow parts - Remove Self-Intersections - Remeshing: rearrange triangles - Extrude triangles and surfaces - 3D Extrude - Thickening Extrusion - Save parts or STLs as one part - Wrap: get the out surface of model fast and reliable - Re-mesh tool
- Microsoft Kinect Interface - Z-Compensation	- Microsoft Kinect Interface - Z-Compensation
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netfabb

Software for 3D Printing

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- Advanced triangle selection - Advanced cut tools - Split large parts - Clip planes: Cut the view on any axis and view your mesh from the inside out as a 3D slice.	- Advanced triangle selection - Advanced cut tools - Split large parts - Clip planes: Cut the view on any axis and view your mesh from the inside out as a 3D slice.
- Design parts by using primitives - Add and merge 3D text on parts - View colors and textures of special 3D formats and repair such parts; convert textures with file formats. - Simple part labeling	- Design parts by using primitives - Add and merge 3D text on parts - View colors and textures of special 3D formats and repair such parts; convert textures with file formats. - Simple part labeling
	- Comparison of two meshes - Automatic (live) Collision Detector - Deform the mesh on a triangle level and move single nodes. This enables you to manipulate the mesh on the most detailed level.
	- Professional Part Analysis tools - Analysis of wall thickness - Analysis of center of gravity - Analysis of shadow parts - Analysis of Upskin and Downskin Analysis
	- Define naming options for your parts - Realtime part collision detection (with different distances) - Advanced triangle selection - Clip planes: Cut the view on any axis and view your mesh from the inside out as a 3D slice. - Save parts or STLs as one part - Open all files in a ZIP file
	- Always create 100 % flawless slices – guaranteed. - View and export slices in many formats (see file format data sheet) - Cut and boolean editing for slices - Integrated slice editor with offsets, filling, cutting and point reduction operations on slice level - 2D offset for slices - Apply calculations to slices - Convert slices back to triangulated meshes for quality control - Filling with hatch rotation
	- Macro scripting for machine-specific part manipulation - Integrated batch mode for autonomous repair, scaling, refinement, triangle reduction, part grouping and renaming of hundreds of files. - Automatic creation of quotes and build reports including images and part properties - Working with multiple platforms and build envelopes and the same time increase your work efficiency and productivity significantly: Prepare multiple build jobs for multiple machines and applications simultaniously.

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	- Quick calculations based on volume, dimensions and surface area for quoting, management and quality control - Quote quickly and accurately and get accurate part properties for accurate pricing - Define your own quote and report templates - Analyze part features to predict costs and build issues - Control all parameters related to costs, quality and process stability
	- Texture Module: Create colorful and textured parts and products exactly the way you and your customers want them. - Colorize your models where you want and in the colours you want (works even on single triangle level). - Support your vision with even more color: Even more creativity and far more interesting models which you can create on color-supporting 3D printers. - Project a texture, picture or logo directly onto you model: Make a direct and plane projection or cover your model with the picture from all sides (cylindrical or spherical). - Supports textures and pictures in JPG, JPEG, PNG, BMP and TIFF. - Load a picture or company logo and apply it as a texture onto your models: Adjust the texture alignment with an adjustment grid (parametrization) with absolute accuracy onto the surface of your model.
	- Mass and serial part labeling - 3Dimensional texture imposing - Automatic 2D / planar part nesting - Creation of model packaging - Outbox minimizer
Supported file formats: STL, STL (ASCII), Color-STL, X3D, X3DB, GTS, OBJ, 3DS, NCM, AMF, ZPR, PLY, 3MF, Binvox	Supported file formats: STL, STL (ASCII), Color-STL, X3D, X3DB, GTS, OBJ, 3DS, NCM, AMF, ZPR, PLY, 3MF, Binvox Slice Export: SLI, CLI, SLC, ABF, SSL, CLS, SLM, MTT, USF, PNG, BMP, SVG, DXF, PS **New in netfabb Professional / Enterprise 7: CAD Import:** With netfabb you can import 20 leading CAD formats without conversion and translation errors at an incredible price. After conversion of the model you can check its buildability, repair possible imperfections and start the production process. Meet your delivery deadlines without troubling engineers or customers about file conversion. The CAD Import works only on the Windows and Linux operating system. The following CAD formats are supported: - CATIA V4/V5/V6 - Autodesk Inventor - Parasolid - ProE / Creo Parametric - Siemens NX - Solid Edge - SolidWorks - PRC - I-deas - Furthermore, the following industry standards are supported: IGES, STEP, JT, FC, U3D, VRML, VDA-FS

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Upgradeable to netfabb Professional: Please contact netfabb for the exact upgrade price. Note: Only private persons can upgrade their netfabb Private to netfabb Professional. Companies are required to buy a new netfabb Professional license for themselves.	**Can be upgraded with add-ons:** - add-on **Automatic Packing**: For an efficient production, automatically arrange your objects or object groups as compact as possible at the push of a button. Available in three different sizes (maximum usable build space). **NEW for netfabb Professional / Enterprise** (since version 6): With our new add-on for generating support structures, you can easily add support lattices and structures to your parts. Ensure the full productive capability with manufacturing on machines using Selective Laser Melting, SLA and DLP technology. - add-on **DLP Support Structures:** This lighter version is designed especially for Digital Light Processing (DLP) machines. With the help of this add-on, you can create bar support structures and adjust the anchor points between the part and the platform as needed. Export the created support in 3MF, STL, and many other file formats, including slicing file formats. - add-on **Enhanced Support Structures:** For This all encompassing add-on serves to create support structures for machines that work with Selective Laser Melting (SLM), Stereolithography (SLA), Digital Light Processing (DLP), or FDM (Fused Deposition Modeling) technology. - Create support structures manually with a few clicks - Alternatively, create support structures semi-automatically or fully automatically following your own defined support scripts - Choose between 3 general types of support structures: bar support, polyline (wall) support and full volume support - Combine different types of support structures on the same model - Apply different support structures to different part areas and to different angles (also with automatized scripts) - Export the support in 3MF, STL and many other file formats, including slicing file formats

>>> The netfabb Professional 6 and netfabb Enterprise 7 provide the same functionality and only differ with regards to the amount of systems you can install and use the software on. netfabb Enterprise 7 comes with a hardware dongle and can be used on multiple systems and also as a floating license on a server (1 user can work with the software at the same time per license).