

| Comparison | nanoCAD10 (Plus/Pro) | AutoCAD 2019 | AutoCAD 2019 LT |
|--|-------------------------|------------------|--------------------|
| Fundamental Tools & User Interface | | | |
| User interface | Ribbon + Classic | Ribbon + Classic | Ribbon + Classic |
| Multiple document mode | YES | YES | YES |
| File tabs | YES | YES | YES |
| Layer, block and line type managers | YES | YES | YES |
| Object snap, object tracking and polar snap | YES | YES | YES |
| AutoCAD command syntax | YES | YES | YES |
| Command line: auto hide mode, changing parameters(font, color and height) s(font, color and height) | YES | YES | YES |
| Clickable command line options | YES | YES | YES |
| Autocomplete of entered commands | YES | YES | YES |
| SHX and TTF fonts | YES | YES | YES |
| Auto recover of drawings | YES | YES | YES |
| Unlimited Undo/Redo | YES | YES | YES |
| Aliases, menu and toolbars settings | YES | YES | YES |
| Select similar objects | YES | YES | YES |
| Select overlapped and superimposed objects | YES | YES | YES |
| User coordinate systems | YES | YES | YES |
| External references | YES | YES | YES |
| Line type editor | YES | NO | NO |
| Creation of viewport from model space | YES | NO | NO |
| Dynamic blocks | NO | YES | YES |
| Dynamic input | YES | YES | YES |
| 2D & 3D Drawing | | | |
| Display properties of object under cursor | YES | YES | YES |
| Notepad for text data exchange | YES | NO | NO |
| Calculator | YES | YES | YES |
| Multifunctional Grips | YES | YES | YES |
| Associative Dimensions | YES | YES | YES |
| Associative Hatches | NO | YES | YES |
| Additional Commands for Layers | YES | YES | NO |

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| AutoCAD-style tables | YES | YES | YES |
| Excel-style table editor | YES | NO | No |
| Data extraction to tables | YES | Yes | No |
| Table data sources | MS-SQL, MS-Access, Excel, txt, xml | Excel | Excel |
| 3D Views | YES | Yes | Yes |
| 3D Polyline | YES | YES | YES |
| Orbit Command | YES | YES | NO |
| 3D Operation with solid | Pro | YES | No |
| Display of 3D-drawings | YES | YES | YES |
| Additional Tools | | | |
| Parametric 2D-design | PRO | | |
| Library objects with behavioural properties | Dynamic Blocks (no creation) | Dynamic Bocks | NO |
| Adding dialogs to control object behaviour | Using external programming | Using external programming | NO |
| Editing of external references | YES | YES | YES |
| Creation of mesh objects | YES | YES | NO |
| Switching of visual styles | YES | YES | NO |
| Model space and paper space | YES | YES | YES |
| Viewports | YES | YES | YES |
| Tool palettes | YES | YES | YES |
| Object transparency | YES | YES | YES |
| Color Dependent printing (CTB) | YES | YES | YES |
| Batch plot | YES | YES | NO |
| Print to PDF | YES | YES | YES |
| Print to PLT | YES | YES | YES |
| Sheet sets | YES | YES | YES |
| IFC import | YES | NO | NO |
| PDF underlay | YES | YES | YES |
| Operations with raster images | YES | YES | YES |
| Raster Mirror/Rotate/Deskew/Crop | YES | NO | NO |
| Raster four-point calibration | YES | NO | NO |
| Raster clean-up (Draw/Erase) | YES | NO | NO |

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| Raster object snap | YES | NO | NO |
| Customization | | | |
| OLE Automation (Visual Basic Script/JavaScript) | YES | YES | NO |
| Visual Basic for Applications | NO | YES | NO |
| LISP (with DCL) | YES | YES | NO |
| C++ | NRX | ARX | ARX |
| .NET | YES | YES | NO |
| Support for multiple profiles | YES | YES | NO |
| Network Licensing | YES | YES | NO |