

Precision 3431 – Basic Configuration

Operating System- Windows 10 Enterprise

Unmatched performance and affordability

Get ultimate power without sacrificing your budget on the affordable Dell Precision 3000 Series workstations.



Make room for your ideas

Small space? No problem: Your Precision 3431 Small Form Factor features an industrial small form factor design that is ideal for space-constrained workspaces that need workstation-class performance and reliability.

Premium and accessible design: Handle demanding tasks with ease thanks to a range of features designed for an efficient workflow. Premium materials and the optional external dust filter keep internal components pristine.



Ports & Slots

1. Power Button | 2. Optical Drive (optional) | 3. Internal SD Card reader (Optional) | 4. Universal Audio Jack | 5. USB 2.0 (2), Type A | 6. USB 3.1, Type A [5Gb] | 7. USB 3.1, Type C [10Gb] | 8. Audio Line Out | 9. PS2 Keyboard/Mouse | 10. Serial | 11. Display Port (2) | 12. USB 3.1, Type A [5Gb] (4) | 13. USB 2.0, Type A [w/ SmartPower] (2) | 14. RJ45 Network Connector | 15. Power plug



Dimensions & Weight

1. Height: 11.42" (290mm) | 2. Width: 3.65" (92.6mm) | 3. Depth: 11.49" (292mm) | Weight: 11.28lb (5.117kg)

Specifications – Basic

Module	Description
Base	Precision 3431 SFF CTO BASE
Processor	Intel Core i7-8700, 6 Core, 12MB Cache, 3.2Ghz, 4.6 Ghz Turbo w/UHD Graphics 630
Memory	8GB 2x4GB DDR4 2666MHz non-ECC Memory
Systems Management	Intel vPro Technology Enabled
Hard Drive Configuration	C4 M.2 PCIe Boot SSD with optional 3.5 inch HD
Video Card	Radeon Pro WX 2100, 2GB, DP, 2 mDP to DP adapter
Hard Drive	M.2 256GB PCIe NVMe Class 40 Solid State Drive
HDD Controller	Integrated Intel SATA Control
Keyboard	Dell Multimedia English Keyboard - KB216
Mouse	Dell MS116 Wired Mouse
Teradici Remote Workstation Access Host Card	No Remote Access Host Card
Network Card	No Additional Network Card Selected (Integrated NIC included)
Wireless	No Wireless LAN Card
PCIe I/O Cards	Not selected in this configuration
SD Card Reader	No SD Card Reader
Serial Port/PS2 Adapter	No Parallel or Serial Port
Optical or CAC/PIV reader	8x DVD+/-RW 9.5mm Optical Disk Drive
Power Cord	US Power Cord
Documentation/Disks	Safety, Environmental, and Regulatory Information (English/French/Multi-language)
Placemat	Quick Setup Guide
Operating System Recovery Options	OS-Windows Media Not Included
ENERGY STAR	ENERGY STAR Qualified

Optional Integrated Video or USB Ports	No Additional Port
Canada Ship Options	US No Canada Ship Charge
UPC Label	No UPC Label
TPM Security	Dell Precision TPM
Driver	No Wireless LAN
Cables and Dongles	No Accessories
Hard Drive Software	No Intel Rapid Start or Smart Connect
Processor Branding	Coffee Lake I7 CPU label, Vpro
External Speakers	External Speaker Not Included
Service	3 Years ProSupport with Next Business Day Onsite Service