K-State Architecture Program Recommended Computers

Architecture

**Precision 3630 Tower** $1860
Precision 3630 Tower with 460W up to 90% efficient PSU (80Plus Gold) with SD card reader v2
Intel Core i7-9700, 8 Core, 12MB Cache, 3.0Ghz, 4.7 Ghz Turbo w/ UHD Graphics 630
Dell Precision Tower 3630 Heatsink (65)
C5 M.2 SSD + 3.5 1-3 HD
Win 10 Pro 64 English, French, Spanish
NVIDIA Quadro P1000, 4GB, 4 mDP to DP adapter
32GB 2x16GB DDR4 2666MHz UDIMM Non-ECC Memory
M.2 512GB PCIe NVMe Class 40 Solid State Drive
Thermal Pad for PCIE SSD
Black Dell KB216 Wired Multi-Media Keyboard English 5
Dell Precision Optimizer
Quick Start Guide
US Power cord
Safety/Environment and Regulatory Guide (English/French Multilanguage)
Black Dell MS116 Wired Mouse
Waves Maxx Audio
Dell Applications for Windows -
Dell Precision TPM Info
Dell Developed Recovery Environment
Dell Limited Hardware Warranty Plus Service
ProSupport Plus: 7x24 Technical Support, 4 Years
ProSupport Plus: Keep Your Hard Drive, 4 Years
ProSupport Plus: Accidental Damage Service, 4 Years
ProSupport Plus: Next Business Day Onsite, 4 Years

**Precision 5820 Tower** $2910
Intel Xeon Processor W-2225 (4C 4.1GHz 4.6GHz Turbo HT 8.25MB 105W DDR4-2933)
Windows 10 Pro for Workstation (up to 4 Cores) Multi - English, French, Spanish
Intel NVMe PCIe SSD (Front PCIe FlexBay)
Intel Integrated controller (RST-e) with 1-2 Front FlexBay NVMe PCIe Drives
Dell M.2 carrier
M.2 512GB PCIe NVMe Class 40 Solid State Drive
Dell Limited Hardware Warranty Plus Service
ProSupport Plus: Accidental Damage Service, 4 Years
ProSupport Plus: Keep Your Hard Drive, 4 Years
ProSupport Plus: Next Business Day Onsite 4 Years
ProSupport Plus: 7x24 Technical Support, 4 Years
Nvidia Quadro RTX4000, 8GB, 3DP, VirtualLink (XX20T)
Precision 5820 Tower 950W PCIe FlexBay Chassis CL
T5820 950W Regulatory Label (DAO)
Placemat 5820 Tower MUI DAO
32GB 2x16GB DDR4 2933MHz RDIMM ECC Memory
Mouse included with Keyboard
Safety/Environment and Regulatory Guide (English/French Multilanguage)
Boot drive or storage volume is greater than 2TB (select when 3TB/4TB HDD is ordered)
Dell(TM) Digital Delivery Cirrus Client
Enable Low Power Mode
Dell Wireless Keyboard and Mouse-KM717

**Mobile Precision 7550** $2970
Intel Core Processor i7-10850H (6 Core, 12MB Cache, 2.70 GHz to 5.10 GHz, 45W, vPro)
Win 10 Pro 64 English, French, Spanish
Intel Core i7-10850H (6 Core, 12MB Cache, 2.70 GHz to 5.10 GHz, 45W, vPro)
Thermal pad for for Quadro RTX 3000,4000,5000
NVIDIA Quadro RTX 3000 w/6GB GDDR6 49
UHD Panel Cover, Non-Touch
Bezel, RGB Cam, Mic, Non-Touch
15.6" UHD, 3840x2160, 60Hz, Anti-Glare, Non-Touch, 100% Adobe, 500 Nits, WVA
32GB, 2X16GB, DDR4 2933MHz Non-ECC Memory
M.2 512GB PCIe NVMe Class 40 Solid State Drive
Keyboard Lattice for 99 key and 100 key keyboard
Internal Single Pointing Non-Backlit Keyboard, US English with 10 Key Numeric Keypad
Palmrest with No Security
Bottom Cover with no Smart Card Door and no SSD Door Opening 3
Intel(R) Wi-Fi 6 2x2 (Gig+) and Bluetooth

Suggested Monitors for Architecture Computer
Monitors should match specifications from Architecture, but does not need to be a Dell.

**Dell UltraSharp 27" 4K U2720Q** $545
Dell Limited Hardware Warranty
Advanced Exchange Service, 3 Years

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Dell M.2 carrier
M.2 512GB PCIe NVMe Class 40 Solid State Drive
Dell Limited Hardware Warranty Plus Service
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ProSupport Plus: Keep Your Hard Drive, 4 Years
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Bottom Cover with no Smart Card Door and no SSD Door Opening 3
Intel(R) Wi-Fi 6 2x2 (Gig+) and Bluetooth
6 Cell 95Whr ExpressCharge Capable Battery
180W E5 Power Adapter (EPEAT)
Intel vPro Technology Enabled
Resource Media not Included -
Quick Setup Guide for Mobile Precision 7550
Intel AX201 2x2 + Bluetooth 5.1 Driver
Basic Onsite Service 36 Months
ProSupport Plus and Accidental Damage Service, 48 Month(s)
ProSupport Plus and Next Business Day Onsite Service Extension, 12 Month(s)
ProSupport Plus and Next Business Day Onsite Service Initial, 36 Month(s)
ProSupport Plus and Keep Your Hard Drive, 48 Month(s)
No Microsoft Office License Included – 30 day Trial Offer Only
Waves Maxx Audio

Regional Community Planning

**Inspiron 13 7000 2-in-1 (7391) $1000**
10th Generation Intel(R) Core(TM) i5-10210U Processor (6MB Cache, up to 4.2 GHz)
Windows 10 Pro (64bit) English
Intel(R) UHD Graphics with shared graphics memory
LCD Back Cover for FHD Touch Display - Silver
8GB, onboard, LPDDR3, 2133MHz
256GB M.2 PCIe NVMe Solid State Drive
13.3-inch FHD (1920 x 1080) Truelife Touch Narrow Border IPS Display with Active Pen support
Intel Wi-Fi 6 2x2 (Gig+)
4-Cell Battery, 45 Whr (Integrated)
Silver Backlit Keyboard, English
65 Watt AC Adapter
Fixed Hardware Configuration
Wi-Fi 6 Driver
US Power Cord
Safety/Environment and Regulatory Guide (English/French Multilanguage)
Windows System Driver
ENERGY STAR Qualified
Dell Cinema Color
Dell Limited Hardware Warranty Initial Year
Onsite/In-Home Service After Remote Diagnosis, 1 Year
ProSupport Plus: Next Business Day Onsite, 1 Year
ProSupport Plus: 7x24 Technical Support, 4 Years
ProSupport Plus: Accidental Damage Service, 4 Years
ProSupport Plus: Next Business Day Onsite, 3 Years Extended
ProSupport Plus: Keep Your Hard Drive, 4 Years
Dell Limited Hardware Warranty Extended Year(s)

Optional Monitors for Regional Planning Computer

<table>
<thead>
<tr>
<th>Monitor</th>
<th>Price</th>
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<tr>
<td>Dell 24&quot; Monitor P2419H</td>
<td>$185</td>
</tr>
<tr>
<td>Dell 23&quot; Monitor P2319H</td>
<td>$190</td>
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