| **Category** | **Component** | **Standard Specification for Office Users** | **High Specification for Specialized Usage** | **Standard Specification for Executive Users** | **High Specification for Surface Pro** |
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| **Processor** | Intel® Core™ | i5-12th gen (12MB cache, up to 4.6GHz or greater) | i7/i9-12th gen (14MB Cache/4.8GHz) or later | Quad-core 12th Gen Intel® Core™ i7 or later | Quad-core 12th Gen Intel® Core™ i7 or later |
| **Operating System(s)** | Windows | 11 Pro 64bit English (21H2 Factory Image without bloatware) | 11 Pro 64bit English (21H2 Factory Image without bloatware) | 11 Pro 64bit English (21H2 Factory Image without bloatware) | 11 Pro 64bit English (21H2 Factory Image without bloatware) |
| **Memory** | RAM | 16GB 2x8GB 3200MHz DDR5 Non-ECC | 32GB 2x16GB 3200MHz DDR5 Non-ECC | 16GB 2x8GB 3200MHz DDR5 Non-ECC | 16GB 2x8GB 3200MHz DDR5 Non-ECC |
| **Systems Management** | Intel® vPro | Technology Enabled | Technology Enabled | Technology Enabled | Technology Enabled |
| **Hard Drive** | SSD | 512GB SSD M.2 2280 PCIe NVMe Class 50 | 512GB SSD M.2 2280 PCIe NVMe Class 50 | 512GB SSD M.2 2280 PCIe NVMe Class 50 | 512GB or 1TB SSD |
| **Video Card** | Graphics | Intel integrated card | Advanced GPU Card | Intel® Iris™ Xe Graphics (i7) or later | Intel® Iris™ Xe Graphics (i7) or later |
| **Display** | Notebook/Desktop Monitor | 15.6" FHD (1920 x 1080) Anti-Glare IPS for Notebook, 24” for Desktop | 15" or more WUXGA (1920x1200) 4K for Notebook, 24” 4K for Desktop (Autocad users:NVIDIA GeForce RTX 3060 12GB (HDMI+3xDP) GDDR6) | 13.5” PixelSense™, 2256 x 1504 (201 PPI) for notebook  *For Desktop, same as Standard Spec* | 13” PixelSense™, 2880 x 1920 (267 PPI), 10 point multi-touch |
| **Integrated Devices** | Misc | HD I/R Camera (1080p), Microphone, Fingerprint Reader, NFC, USB-C and USB 3.1 | HD I/R Camera (1080p), Microphone, Fingerprint Reader, NFC, USB-C and USB 3.1 | HD i/R Camera (1080p), Dual far-field Studio Mics, USB-C | HD I/R Camera (1080p), Dual far-field Studio Mics, USB-C |
| **Keyboard** | Type | Standard Keyboard for Desktop, Backlit Keyboard with Number Pad for Notebook | Standard Keyboard for Desktop, Backlit Keyboard for Notebook | Standard Keyboard for Desktop, Backlit Keyboard for Notebook | Surface Pro Type Cover for Surface Pro 7 or later |
| **Ethernet** | Connectivity | Intel Gigabit (10/100/1000 Autosensing), USB-C PXE enabled adapter | Intel Gigabit (10/100/1000 Autosensing), USB-C PXE enabled adapter | Intel Gigabit (10/100/1000 Autosensing), USB-C PXE enabled adapter | Intel Gigabit (10/100/1000 Autosensing), USB-C PXE enabled adapter |
| **Sound** | Audio | On-board Audio, mic/headphone | On-board Audio, mic/headphone | 1.6W stereo speakers with Dolby® Audio™ | 1.6W stereo speakers with Dolby® Audio™ |
| **Mouse** | Type | USB Optical Mouse - fingerprint reader enabled (Desktop) | USB Optical Mouse - fingerprint reader enabled (Desktop) | Surface Arc Mouse and Pen | Surface Arc Mouse and Pen |
| **CD ROM/DVD ROM** | Optical Drive | Not Required | 8x DVD+/-RW 9.5mm Optical Disk Drive (optional) | Not Required | Not Required |
| **Chipset Functions** | Features | TPM 2.0, Hyper-Threading, Intel Smart Cache, Intel Turbo Boost 3.0, UEFI BIOS | TPM 2.0, Hyper-Threading, Intel Smart Cache, Intel Turbo Boost 3.0, UEFI BIOS | TPM 2.0, Hyper-Threading, Intel Smart Cache, Intel Turbo Boost 3.0, UEFI BIOS | TPM 2.0, Hyper-Threading, Intel Smart Cache, Intel Turbo Boost 3.0, UEFI BIOS |
| **WIFI & Bluetooth** | Standards | WiFi 6E, Bluetooth 5.2 or later | WiFi 6E, Bluetooth 5.2 or later | WiFi 6E, Bluetooth 5.2 or later | WiFi 6E, Bluetooth 5.2 or later |