

# Tech Specs

## Processor

Intel® Core™ 14th gen i3-14100 (12 MB cache, 4 cores, 8 threads, up to 4.70 GHz Turbo, 65W)  
Intel® Core™ 14th gen i5-14400 (20 MB cache, 10 cores, 16 threads, up to 4.70 GHz Turbo, 65W)  
Intel® Core™ 14th gen i5-14400F (20 MB cache, 14 cores, 20 threads, up to 4.50 GHz Turbo, 65W)  
Intel® Core™ 14th gen i7-14700 (33 MB cache, 20 cores, 28 threads, up to 5.50 GHz Turbo, 65W)  
Intel® Core™ 14th gen i7-14700F (33 MB cache, 20 cores, 28 threads, up to 5.50 GHz Turbo, 65W)  
Intel® 300 (6 MB cache, 2 cores, 4 threads, up to 3.90 GHz, 46W)

## Operating System

(Dell Technologies recommends Windows 11 Pro for business)  
Windows 11 Home  
Windows 11 Pro  
Windows 11 Home National Education  
Windows 11 Pro National Education  
Ubuntu® Linux® 22.04 LTS

## Video Card

Intel® UHD 710 Graphics for Intel® 300 processor  
Intel® UHD 730 Graphics for Intel® Core™ 14th gen i3/i5 processors  
Intel® UHD 770 Graphics for Intel® Core™ 14th gen i7 processors  
NVIDIA® RTX 3050, 8 GB, GDDR6  
NVIDIA® RTX 4060, 12 GB, GDDR6X

Note: Intel® UHD Graphics not available for computers shipped with Intel® Core 14th gen i5-14400F and Intel® Core 14th gen i7-14700F processors.

## Memory

for computers shipped with Intel® Core 14th gen i7 processor  
8 GB: 1 x 8 GB, DDR5, 5600 MT/s, single-channel  
16 GB: 1 x 16 GB, DDR5, 5600 MT/s, single-channel  
16 GB: 2 x 8 GB, DDR5, 5600 MT/s, dual-channel  
32 GB: 1 x 32 GB, DDR5, 5600 MT/s, single-channel  
32 GB: 2 x 16 GB, DDR5, 5600 MT/s, dual-channel  
64 GB: 2 x 32 GB, DDR5, 5600 MT/s, dual-channel

for computers shipped with Intel® Core 14th gen i3/i5 and Intel 300 processors  
8 GB: 1 x 8 GB, DDR5, 4800 MT/s, single-channel  
16 GB: 1 x 16 GB, DDR5, 4800 MT/s, single-channel  
16 GB: 2 x 8 GB, DDR5, 4800 MT/s, dual-channel  
32 GB: 1 x 32 GB, DDR5, 4800 MT/s, single-channel  
32 GB: 2 x 16 GB, DDR5, 4800 MT/s, dual-channel  
64 GB: 2 x 32 GB, DDR5, 4800 MT/s, dual-channel

## Storage

### Primary Hard Drive

256 GB, M.2 2230, Gen4 x4 PCIe NVMe, SSD, Class 35  
512 GB, M.2 2230, Gen4 x4 PCIe NVMe, SSD, Class 35  
1 TB, M.2 2230, Gen4 x4 PCIe NVMe, SSD, Class 35  
512 GB, M.2 2230, Gen4 x4 PCIe NVMe , QLC SSD, Class 25  
1 TB, M.2 2230, Gen4 x4 PCIe NVMe, QLC SSD, Class 25  
512 GB, M.2 2280, Gen4 x4 PCIe NVMe, SSD, Class 40  
1 TB, M.2 2280, Gen4 x4 PCIe NVMe, SSD, Class 40

### Secondary Hard Drive

1 TB, 7200 RPM, 3.5-inch, SATA, HDD  
2 TB, 7200 RPM, 3.5-inch, SATA, HDD

## Microsoft Office

Dell Update  
SmartByte  
Dell Digital Delivery  
Dell SupportAssist OS Recovery Plugin  
My dell  
Foxit® PhantomPDF™ 30-day trial  
Foxit® PhantomPDF™ Standard  
Foxit® PhantomPDF™ Editor  
Adobe® PEPE 2021  
Adobe® Acrobat® Standard  
Adobe® Acrobat® Professional  
Microsoft Office 30-day trial  
Microsoft 365 Business Basic  
Microsoft 365 Business Premium  
Microsoft 365 Family  
Microsoft 365 Personal  
Microsoft Office Home & Student 2021  
Microsoft Office Home & Business 2021  
Microsoft Office Professional 2021  
CyberLink Media Suite Essentials  
CyberLink® PowerDirector® 17 Ultra  
CyberLink® PhotoDirector® 10 Ultra  
CyberLink® Media Player with PowerDVD® 19

## Security Software

Trusted Platform Module (TPM) 2.0 Security  
McAfee® LiveSafe™ 12-month subscription  
McAfee® LiveSafe™ 24-month subscription  
McAfee® LiveSafe™ 36-month subscription  
McAfee® COF  
McAfee® Small Business Security 12-month subscription  
McAfee® Small Business Security 24-month subscription  
McAfee® Small Business Security 36-month subscription

**Support Services**

1Y Basic Warranty : Mail-In/Onsite Service/Parts  
Only/Channel: Extended Duration SKUS (add 3 months)  
& Partner Ops Support /Retail SKUS (Add 3 months)  
2Y Basic Warranty : Mail-In/Onsite Service/Parts  
Only/Channel: Extended Duration SKUS (add 3 months)  
& Partner Ops Support /Retail SKUS (Add 3 months)  
3Y Basic Warranty : Mail-In/Onsite Service/Parts  
Only/Channel: Extended Duration SKUS (add 3 months)  
& Partner Ops Support /Retail SKUS (Add 3 months)  
4Y Basic Warranty : Mail-In/Onsite Service/Parts  
Only/Channel: Extended Duration SKUS (add 3 months)  
& Partner Ops Support /Retail SKUS (Add 3 months)  
1Y ProSupport with Next Business Day on-site service/  
ProSupport for Software /ProSupport Channel Extended  
SKU's (Add 3 months)  
2Y ProSupport with Next Business Day on-site service/  
ProSupport for Software /ProSupport Channel Extended  
SKU's (Add 3 months)  
3Y ProSupport with Next Business Day on-site service/  
ProSupport for Software /ProSupport Channel Extended  
SKU's (Add 3 months)  
4Y ProSupport with Next Business Day on-site service/  
ProSupport for Software /ProSupport Channel Extended  
SKU's (Add 3 months)  
1Y ProSupport Flex for Client (See GSOP comment)  
/ProSupport Flex for Client Subscriptions  
2Y ProSupport Flex for Client (See GSOP comment)  
/ProSupport Flex for Client Subscriptions  
3Y ProSupport Flex for Client (See GSOP comment)  
/ProSupport Flex for Client Subscriptions  
4Y ProSupport Flex for Client (See GSOP comment)  
/ProSupport Flex for Client Subscriptions  
1Y ProSupport Plus for PCs Subscriptions/ ProSupport  
Plus for Client  
2Y ProSupport Plus for PCs Subscriptions/ ProSupport  
Plus for Client  
3Y ProSupport Plus for PCs Subscriptions/ ProSupport  
Plus for Client  
4Y ProSupport Plus for PCs Subscriptions/ ProSupport  
Plus for Client

**Accidental Damage Protection**

None  
1Y Accidental Damage Service  
2Y Accidental Damage Service  
3Y Accidental Damage Service  
4Y Accidental Damage Service  
1Y Accidental Damage with Theft Service  
2Y Accidental Damage with Theft Service  
3Y Accidental Damage with Theft Service  
4Y Accidental Damage with Theft Service  
1Y Accidental Damage Protection  
2Y Accidental Damage Protection  
3Y Accidental Damage Protection  
4Y Accidental Damage Protection  
1Y Complete Care Service  
2Y Complete Care Service  
3Y Complete Care Service  
4Y Complete Care Service  
1Y Keep Your Hard Drive  
2Y Keep Your Hard Drive  
3Y Keep Your Hard Drive  
4Y Keep Your Hard Drive

**Keyboard**

Optional

**Ports**

**Front:**

1 USB 3.2 Gen 1 port  
2 USB 2.0 ports  
1 USB 3.2 Gen 1 Type-C® port  
1 Global headset jack  
1 SD-card slot (optional)

**Back:**

2 USB 2.0 ports with SmartPower on  
2 USB 3.2 Gen 1 ports  
1 audio line-out port  
1 HDMI 1.4b port  
**Note:** The maximum resolution supported by HDMI 1.4b  
port is 1920 x 1200  
1 DisplayPort™ 1.4a  
1 RJ-45 Ethernet port  
1 serial port (optional)  
1 VGA port (optional)  
**Note:** The HDMI 1.4b and DisplayPort 1.4 ports are not  
available for computers shipped with Intel® Core 14th gen  
i5-14400F and Intel® Core 14th gen i7-14700F  
processors.

**Optical Drive**

Dell Slimline 16x DVD -/+ RW (optional)

**Slots**

1 full-height Gen3 PCIe x16 slot  
2 full-height Gen3 PCIe x1 slot  
1 M.2 2230 slot for WiFi and Bluetooth combo card  
1 M.2 2230/2280 slot for solid-state drive  
2 SATA 3.0 slots for 3.5-inch hard drive  
1 SATA 2.0 slot for optical drive  
1 wedge-shaped lock slot  
1 padlock ring

**Dimensions & Weight**

Height: 324.30 mm (12.77 in.)  
Width: 154.00 mm (6.06 in.)  
Depth: 292.00 mm (11.50 in.)  
Weight (minimum): 5.32 kg (11.73 lbs.)  
Weight (maximum): 7.27 kg (16.03 lbs.)

**Wireless**

Intel® Wi-Fi 6E AX211, 2x2, 802.11ax, Bluetooth 5.3  
wireless card  
Realtek Wi-Fi 5 RTL8852BE, 2x2, WiFi 802.11ac,  
Bluetooth 5.3 wireless card

**Power**

180 W Bronze internal Power Supply Unit (PSU)  
300 W Bronze internal Power Supply Unit (PSU)  
460 W Bronze internal Power Supply Unit (PSU)

**Regulatory**

[Product Safety, EMC and Environmental Datasheets](#)  
[Dell Regulatory Compliance Home Page](#)  
[Responsible Business Alliance policy](#)