

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](#)