

Tech Specs

Processor

13th Generation Intel® Core™ i5-1335U (12 MB cache, 10 cores (2 P cores & 8 E cores), 12 threads, P cores 1.30 GHz to 4.60 GHz, E cores 0.90 GHz to 3.40 GHz, 15 W)
13th Generation Intel® Core™ i7-1355U (12 MB cache, 10 cores (2 P cores & 8 E cores), 12 threads, P cores 1.70 GHz to 5.00 GHz, E cores 1.20 GHz to 3.70 GHz, 15 W)
13th Generation Intel® Core™ i3-1305U (10 MB cache ,5 cores (1 P cores & 4 E cores), 6 threads, P cores 1.60 GHz to 4.50 GHz, E cores 1.20 GHz to 3.30 GHz, 15 W)
Intel® Processor U300 (8 MB cache, 5 cores (1 P cores & 4 E cores), 6 threads, P cores 1.20 GHz to 4.40 GHz, E cores 0.90 GHz to 3.30 GHz, 15 W)

Operating System

(Dell Technologies recommends Windows 11 Pro for business)
Windows 11 Pro
Windows 11 Pro National Academic
Windows 11 Home
Ubuntu® 22.04 LTS, 64-bit

Graphics Card

Discrete:
NVIDIA® GeForce MX550, 2 GB GDDR6

Integrated:

Intel® UHD Graphics
Intel® Iris® Xe® Graphics

Display

15.6-inch, FHD 1920 x 1080, 120 Hz, anti-glare, non-touch, 45% NTSC, 250 nits, in-plane switching

Memory

4 GB, 1 x 4 GB, DDR4, 3200 MHz
8 GB, 2 x 4 GB, DDR4, 3200 MHz, dual-channel
8 GB, 1 x 8 GB, DDR4, 3200 MHz
12 GB, 1 x 4 GB + 1 x 8 GB, DDR4, 3200 MHz, dual-channel
16 GB, 2 x 8 GB, DDR4, 3200 MHz, dual-channel
16 GB, 1 x 16 GB, DDR4, 3200 MHz

Storage

M.2 2230, 512 GB, PCIe NVMe QLC, SSD
M.2 2230, 1 TB, PCIe NVMe QLC, SSD
M.2 2230, 256 GB, PCIe NVMe, SSD
M.2 2230, 512 GB, PCIe NVMe, SSD
M.2 2230, 1 TB, PCIe NVMe, SSD
M.2 2280, 512 GB, PCIe NVMe, SSD
M.2 2280, 1 TB, PCIe NVMe, SSD
M.2 2280, 2 TB, PCIe NVMe, SSD

Color

Carbon Black
Titan Gray

Microsoft Office

Microsoft Office 30-day trial
Microsoft 365

Home and Small Business Security Solutions

McAfee® Small Business Security 30-day free trial
McAfee® Small Business Security 12-month subscription
McAfee® Small Business Security 36-month subscription
Trusted Platform Module (TPM) 2.0 security
Optional Windows 10 Hello - Fingerprint Reader
Support of Absolute Persistent Module BIOS agent v2
OpenXT validation required
SafeGuard and Response, powered by VMware Carbon Black and Secureworks
Next Generation Antivirus (NGAV)
Endpoint Detection and Response (EDR)
Threat Detection and Response (TDR)
Managed Endpoint Detection and Response
Incident Management Retainer
Emergency Incident Response
SafeData
Mechanical camera shutter (only for computers with a aluminum chassis)

Protect your purchase - View Support offers below

1-year Basic Warranty
2-year Basic Warranty
3-year Basic Warranty
4-year Basic Warranty
1-year ProSupport with Next Business Day on-site service
2-year ProSupport with Next Business Day on-site service
3-year ProSupport with Next Business Day on-site service
4-year ProSupport with Next Business Day on-site service
1-year ProSupport for Software
2-year ProSupport for Software
3-year ProSupport for Software
4-year ProSupport for Software
1-year ProSupport Plus Flex for Client
2-year ProSupport Plus Flex for Client
3-year ProSupport Plus Flex for Client
4-year ProSupport Plus Flex for Client
1-year ProSupport Plus for Client
2-year ProSupport Plus for Client
3-year ProSupport Plus for Client
4-year ProSupport Plus for Client

Accidental Damage Service

1-year Accidental Damage Service
2-year Accidental Damage Service
3-year Accidental Damage Service
4-year Accidental Damage Service
1-year Accidental Damage Service with Theft Service
2-year Accidental Damage Service with Theft Service
3-year Accidental Damage Service with Theft Service
4-year Accidental Damage Service with Theft Service
1-year Accidental Damage Protection
2-year Accidental Damage Protection
3-year Accidental Damage Protection
4-year Accidental Damage Protection

Keyboard
Carbon Black non-backlit keyboard with fingerprint reader

Carbon Black, Arabic, non-backlit keyboard with fingerprint reader, with 10-key numeric keypad, 99 keys

Carbon Black, Belgian, non-backlit keyboard with fingerprint reader, with 10-key numeric keypad, 100 keys

Carbon Black, Bulgarian, non-backlit keyboard with fingerprint reader, with 10-key numeric keypad, 100 keys

Carbon Black, Canada Bilingual MUI, non-backlit keyboard with fingerprint reader, with 10-key numeric keypad, 99 keys

Carbon Black, Czech & Slovakian MUI, non-backlit keyboard with fingerprint reader, with 10-key numeric keypad, 100 keys

Carbon Black, English International, non-backlit keyboard with fingerprint reader, with 10-key numeric keypad, 99 keys

Carbon Black, English UK, non-backlit keyboard with fingerprint reader, with 10-key numeric keypad, 100 keys

Carbon Black, English US, non-backlit keyboard with fingerprint reader, with 10-key numeric keypad, 99 keys

Carbon Black, French European, non-backlit keyboard with fingerprint reader, with 10-key numeric keypad, 100 keys

Carbon Black, German, non-backlit keyboard with fingerprint reader, with 10-key numeric keypad, 100 keys

Carbon Black, Greek, non-backlit keyboard with fingerprint reader, with 10-key numeric keypad, 99 keys

Carbon Black, Hebrew, non-backlit keyboard with fingerprint reader, with 10-key numeric keypad, 99 keys

Carbon Black, Hungarian, non-backlit keyboard with fingerprint reader, with 10-key numeric keypad, 100 keys

Carbon Black, Italian, non-backlit keyboard with fingerprint reader, with 10-key numeric keypad, 100 keys

Carbon Black, Japanese, non-backlit keyboard with fingerprint reader, with 10-key numeric keypad, 103 keys

Carbon Black, Portuguese Brazil, non-backlit keyboard with fingerprint reader, with 10-key numeric keypad, 100 keys

Carbon Black, Portuguese Iberian, non-backlit keyboard with fingerprint reader, with 10-key numeric keypad, 100 keys

Carbon Black, Russian, non-backlit keyboard with fingerprint reader, with 10-key numeric keypad, 99 keys

Carbon Black, Slovenian, non-backlit keyboard with fingerprint reader, with 10-key numeric keypad, 100 keys

Carbon Black, Spanish Castilian, non-backlit keyboard with fingerprint reader, with 10-key numeric keypad, 100 keys

- Ports**
- 1 USB 3.2 Gen 1 port
 - 1 USB 2.0 port
 - 1 USB 3.2 Gen 1 Type-C® port
 - 1 USB 3.2 Gen 1 Type-C® port with DisplayPort Alt Mode 1.4
 - 1 Universal audio port
 - 1 HDMI 1.4 port
 - 1 RJ45 Ethernet port
 - 1 Power-adaptor port
- Optical Drive**
- No Optical Drive
- Slots**
- 1 SD-card slot
 - 1 wedge-shaped lock slot
 - 1 M.2 2230/2280 slot for solid-state drive
 - 1 M.2 2230 slot for WLAN, Wi-Fi/Bluetooth

Dimensions & Weight
Aluminum :

Height (Front): 0.61 in. (15.52 mm)

Height (Rear): 0.69 in. (17.50 mm)

Width: 14.11 in. (358.50 mm)

Depth: 9.25 in. (234.90 mm)

Weight (Maximum): 4.28 lb (1.94 kg)

Camera

1080p at 30 fps FHD RGB camera, dual-array microphone

Audio and Speakers

Stereo speakers, 2 W x 2 = 4 W total

Chassis

Exterior Chassis Materials:

Aluminum exterior shell

Color options:

Titan Gray

Touchpad:

Titan Gray: Precision touchpad

Wireless

802.11ac 1x1 WiFi, Bluetooth® wireless card

Realtek RTL8852BE, 2x2, MIMO, 1201 Mbps, 2.40/5 GHz, Wi-Fi 6 (WiFi 802.11ax), Bluetooth® 5.3

Primary Battery

3-cell, 41 Wh, lithium-polymer, ExpressCharge™, 1-year warranty

4-cell, 54 Wh, lithium-polymer, ExpressCharge™, 1-year warranty (upsell option)

Battery Life

Up to 7 hours, 52 minutes

Regulatory

ENERGY STAR®

[Product Safety, EMC and Environmental Datasheets](#)

[Dell Regulatory Compliance Home Page](#)

[Dell and...](#)

numeric keypad, 100 keys

Carbon Black, Spanish Latin America, non-backlit keyboard with fingerprint reader, with 10-key numeric keypad, 100 keys

Carbon Black, Swiss European MUI, non-backlit keyboard with fingerprint reader, with 10-key numeric keypad, 100 keys

Carbon Black, Thai, non-backlit keyboard with fingerprint reader, with 10-key numeric keypad, 99 keys

Carbon Black, Turkish, non-backlit keyboard with fingerprint reader, with 10-key numeric keypad, 100 keys

Carbon Black, Ukrainian, non-backlit keyboard with fingerprint reader, with 10-key numeric keypad, 99 keys

Carbon Black non-backlit keyboard without fingerprint reader

Carbon Black, Arabic, non-backlit keyboard, with 10-key numeric keypad, 99 keys

Carbon Black, Belgian, non-backlit keyboard, with 10-key numeric keypad, 100 keys

Carbon Black, Bulgarian, non-backlit keyboard, with 10-key numeric keypad, 100 keys

Carbon Black, Canada Bilingual MUI, non-backlit keyboard, with 10-key numeric keypad, 99 keys

Carbon Black, Czech & Slovakian MUI, non-backlit keyboard, with 10-key numeric keypad, 100 keys

Carbon Black, English International, non-backlit keyboard, with 10-key numeric keypad, 99 keys

Carbon Black, English UK, non-backlit keyboard, with 10-key numeric keypad, 100 keys

Carbon Black, English US, non-backlit keyboard, with 10-key numeric keypad, 99 keys

Carbon Black, French European, non-backlit keyboard, with 10-key numeric keypad, 100 keys

Carbon Black, German, non-backlit keyboard, with 10-key numeric keypad, 100 keys

Carbon Black, Greek, non-backlit keyboard, with 10-key numeric keypad, 99 keys

Carbon Black, Hebrew, non-backlit keyboard, with 10-key numeric keypad, 99 keys

Carbon Black, Hungarian, non-backlit keyboard, with 10-key numeric keypad, 100 keys

Carbon Black, Italian, non-backlit keyboard, with 10-key numeric keypad, 100 keys

Carbon Black, Japanese, non-backlit keyboard, with 10-key numeric keypad, 103 keys

Carbon Black, Portuguese Brazil, non-backlit keyboard, with 10-key numeric

backlit keyboard, with 10-key numeric

keypad, 100 keys

Carbon Black, Portuguese Iberian, non-

backlit keyboard, with 10-key numeric

keypad, 100 keys

Carbon Black, Russian, non-backlit

keyboard, with 10-key numeric keypad, 99

keys

Carbon Black, Slovenian, non-backlit

keyboard, with 10-key numeric keypad, 100

keys

Carbon Black, Spanish Castilian, non-backlit

keyboard, with 10-key numeric keypad, 100

keys

Carbon Black, Spanish Latin America, non-

backlit keyboard, with 10-key numeric

keypad, 100 keys

Carbon Black, Swiss European MUI, non-

backlit keyboard, with 10-key numeric

keypad, 100 keys

Carbon Black, Thai, non-backlit keyboard,

with 10-key numeric keypad, 99 keys

Carbon Black, Turkish, non-backlit keyboard,

with 10-key numeric keypad, 100 keys

Carbon Black, Ukrainian, non-backlit

keyboard, with 10-key numeric keypad, 99

keys

Carbon Black backlit keyboard with

fingerprint reader

Carbon Black, Arabic, backlit keyboard with

fingerprint reader, with 10-key numeric

keypad, 99 keys

Carbon Black, Belgian, backlit keyboard with

fingerprint reader, with 10-key numeric

keypad, 100 keys

Carbon Black, Bulgarian, backlit keyboard

with fingerprint reader, with 10-key numeric

keypad, 100 keys

Carbon Black, Chinese-T, backlit keyboard

with fingerprint reader, with 10-key numeric

keypad, 99 keys

Carbon Black, Czech & Slovakian MUI,

backlit keyboard with fingerprint reader,

with 10-key numeric keypad, 100 keys

Carbon Black, English International, backlit

keyboard with fingerprint reader, with 10-key

numeric keypad, 99 keys

Carbon Black, English UK, backlit keyboard

with fingerprint reader, with 10-key numeric

keypad, 100 keys

Carbon Black, English US, backlit keyboard

with fingerprint reader, with 10-key numeric

keypad, 99 keys

Carbon Black, French European, backlit

keyboard with fingerprint reader, with 10-key

numeric keypad, 100 keys

Carbon Black, German, backlit keyboard

with fingerprint reader, with 10-key numeric

keypad, 100 keys

Carbon Black, Greek, backlit keyboard with

fingerprint reader, with 10-key numeric

keypad, 99 keys

keypad, 99 keys

Carbon Black, Hebrew, backlit keyboard
with fingerprint reader, with 10-key numeric
keypad, 99 keys

Carbon Black, Hungarian, backlit keyboard
with fingerprint reader, with 10-key numeric
keypad, 100 keys

Carbon Black, Italian, backlit keyboard with
fingerprint reader, with 10-key numeric
keypad, 100 keys

Carbon Black, Japanese, backlit keyboard
with fingerprint reader, with 10-key numeric
keypad, 103 keys

Carbon Black, Korean, backlit keyboard with
fingerprint reader, with 10-key numeric
keypad, 99 keys

Carbon Black, Nordic MUI, backlit keyboard
with fingerprint reader, with 10-key numeric
keypad, 100 keys

Carbon Black, Russian, backlit keyboard
with fingerprint reader, with 10-key numeric
keypad, 99 keys

Carbon Black, Slovenian, backlit keyboard
with fingerprint reader, with 10-key numeric
keypad, 100 keys

Carbon Black, Spanish Castillian, backlit
keyboard with fingerprint reader, with 10-key
numeric keypad, 100 keys

Carbon Black, Spanish Latin America,
backlit keyboard with fingerprint reader,
with 10-key numeric keypad, 100 keys

Carbon Black, Swiss European MUI, backlit
keyboard with fingerprint reader, with 10-key
numeric keypad, 100 keys

Carbon Black, Thai, backlit keyboard with
fingerprint reader, with 10-key numeric
keypad, 99 keys

Carbon Black, Turkish, backlit keyboard with
fingerprint reader, with 10-key numeric
keypad, 100 keys

Carbon Black, Ukrainian, backlit keyboard
with fingerprint reader, with 10-key numeric
keypad, 99 keys

Carbon Black backlit keyboard without fingerprint reader

Carbon Black, Arabic, backlit keyboard, with
10-key numeric keypad, 99 keys

Carbon Black, Belgian, backlit keyboard,
with 10-key numeric keypad, 100 keys

Carbon Black, Bulgarian, backlit keyboard,
with 10-key numeric keypad, 100 keys

Carbon Black, Chinese-T, backlit keyboard,
with 10-key numeric keypad, 99 keys

Carbon Black, Czech & Slovakian MUI,
backlit keyboard, with 10-key numeric
keypad, 100 keys

Carbon Black, English International, backlit
keyboard, with 10-key numeric keypad, 99
keys

Carbon Black, English UK, backlit keyboard,
with 10-key numeric keypad, 100 keys

Carbon Black, English US, backlit keyboard,

with 10-key numeric keypad, 99 keys

Carbon Black, French European, backlit keyboard, with 10-key numeric keypad, 100 keys

Carbon Black, German, backlit keyboard, with 10-key numeric keypad, 100 keys

Carbon Black, Greek, backlit keyboard, with 10-key numeric keypad, 99 keys

Carbon Black, Hebrew, backlit keyboard, with 10-key numeric keypad, 99 keys

Carbon Black, Hungarian, backlit keyboard, with 10-key numeric keypad, 100 keys

Carbon Black, Italian, backlit keyboard, with 10-key numeric keypad, 100 keys

Carbon Black, Japanese, backlit keyboard, with 10-key numeric keypad, 103 keys

Carbon Black, Korean, backlit keyboard, with 10-key numeric keypad, 99 keys

Carbon Black, Nordic MUI, backlit keyboard, with 10-key numeric keypad, 100 keys

Carbon Black, Russian, backlit keyboard, with 10-key numeric keypad, 99 keys

Carbon Black, Slovenian, backlit keyboard, with 10-key numeric keypad, 100 keys

Carbon Black, Spanish Castillian, backlit keyboard, with 10-key numeric keypad, 100 keys

Carbon Black, Spanish Latin America, backlit keyboard, with 10-key numeric keypad, 100 keys

Carbon Black, Swiss European MUI, backlit keyboard, with 10-key numeric keypad, 100 keys

Carbon Black, Thai, backlit keyboard, with 10-key numeric keypad, 99 keys

Carbon Black, Turkish, backlit keyboard, with 10-key numeric keypad, 100 keys

Carbon Black, Ukrainian, backlit keyboard, with 10-key numeric keypad, 99 keys