

Latitude 5550 Ultra 5 125U 16/512 QWERTY(K0X3T)

Dell Latitude 5550 U5 125U 16GB 512GB SSD 15.6\ FHD IR Cam & Mic FgrPr SmtCd 3 Cell 65W  
WLAN Backlit Kb W11 Pro 1Y Basic Onsite



The Dell Latitude 5550 is designed to meet the demands of professionals with its powerful features and robust performance. Equipped with a 15.6-inch Full HD display, this notebook offers vibrant visuals and wide viewing angles, thanks to its anti-glare IPS technology. The high definition audio system, supported by Realtek Waves and MaxxAudio 13.0, ensures crystal clear sound for all multimedia needs. With advanced connectivity options including USB4/Thunderbolt 4 and Wi-Fi 6E, users can enjoy faster data transfers and seamless networking while the array of inputs and outputs cater to diverse usage scenarios. The addition of ExpressCharge enables quick power boosts, making this laptop efficient for on-the-go professionals.

Built for performance and security, the device features an Intel Core Ultra 5 processor with 12 cores, complemented by DDR5 SDRAM memory. The Trusted Platform Module (TPM 2.0) enhances data protection, suitable for business environments. The Latitude 5550 also includes a high-quality webcam with HDR support and a privacy shutter, enhancing video conferencing experiences while maintaining confidentiality. Perfect for everyday use, this notebook balances functionality with a durable design, ready to tackle various professional tasks.

Key Selling Points

- 15.6-inch Full HD display with anti-glare IPS technology
- Intel Core Ultra 5 processor with 12 cores for robust performance
- ExpressCharge technology for efficient power management
- Comprehensive connectivity options including USB4/Thunderbolt 4
- Built-in webcam with HDR support and privacy shutter

Product Features

- Impressive audio quality**  
The audio setup includes two array microphones and stereo speakers, featuring high definition audio from Realtek Waves and MaxxAudio 13.0, delivering an immersive listening experience.
- Enhanced visual experience**  
With a native resolution of 1920 x 1080 and a pixel density of 141 PPI, the 15.6-inch display provides sharp and vibrant imagery, making every detail stand out.
- Robust storage options**  
Equipped with a PCIe 4.0 SSD and support for microSD, microSDHC, and microSDXC cards, the Latitude 5550 enables extensive data storage and fast access.
- Secure performance features**  
Incorporating a discrete Trusted Platform Module (TPM 2.0) security chip ensures secure data operations, ideal for corporate and sensitive environments.
- Efficient connectivity and networking**  
Supports Wi-Fi 6E and features dual stream (2x2) configuration, allowing for faster Internet connections and smooth data transfer, essential for productivity and collaboration.

Main Specifications

Product Description	Dell Latitude 5550 (Version 2024) - AI Ready - 15.6" - Intel Core Ultra 5 - 125U - 16 GB RAM - 512 GB SSD
Product Type	Notebook - AI Ready
Operating System	Win 11 Pro - Dutch / English / French / German / Italian
Processor	Intel Core Ultra 5 (Series 1) - 125U / 1.3 GHz, up to 4.3 GHz / 12 MB Cache
Memory	16 GB DDR5 (2 x 8 GB)
Storage	512 GB SSD - NVMe, TLC
Display	15.6" 1920 x 1080 / Full HD @ 60 Hz - 141 ppi
Graphics	Intel Graphics

Keyboard Backlight	Yes
Numeric Keypad	Yes
Integrated Webcam	Yes
Networking	Bluetooth, NFC, 802.11a/b/g/n/ac/ax (Wi-Fi 6E), Gigabit Ethernet
Battery	3-cell
Features	Accelerometer
Security	Discrete Trusted Platform Module (TPM 2.0) Security Chip, fingerprint reader, smart card reader
Colour	Grey
Dimensions (WxDxH)	35.78 cm x 23.33 cm x 2.28 cm
Weight	1.62 kg
Pricing Type	Build To Stock (BTS)
Environmental Standards	ENERGY STAR Qualified EPEAT Gold
Carbon Footprint	129 kg carbon emissions
Bundled Services	1 Year Basic Onsite Service after remote diagnosis with Hardware-Only Support - Disti SnS

Extended Specification

General

Product Type	Notebook - AI Ready
Operating System	Windows 11 Pro - Dutch / English / French / German / Italian

Memory

RAM	16 GB (2 x 8 GB)
Max RAM Supported	64 GB
Technology	DDR5 SDRAM
Speed	2800 MHz
Rated Speed	2800 MHz
Form Factor	SO-DIMM 262-pin
Slots Qty	2
Empty Slots	0

Manufacturer Warranty

Bundled Services	1 Year Basic Onsite Service after remote diagnosis with Hardware-Only Support - Disti SnS
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Storage

Main Storage	512 GB SSD M.2 2230 PCIe 4.0 - NVMe Express (NVMe), triple-level cell (TLC)
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Miscellaneous

Colour	Grey
Integrated Options	Accelerometer
Security	Discrete Trusted Platform Module (TPM 2.0) Security Chip, fingerprint reader, smart card reader
Features	ExpressCharge, ExpressChargeBoost, EcoDesign, Dell ControlVault 3 +
Theft/Intrusion Protection	Security lock slot (cable lock sold separately)
Security Slot Type	Wedge-shaped security slot
Included Accessories	USB-C power adapter
Compliant Standards	FIPS 140-2, TCG Certified
Pricing Type	Build To Stock (BTS)

Environmental Parameters

Min Operating Temperature	0 °C
Max Operating Temperature	35 °C
Humidity Range Operating	10 - 90% (non-condensing)
Shock Tolerance (operating)	110 g @ 2 ms half-sine pulse
Shock Tolerance (non-operating)	160 g @ 2 ms half-sine pulse
Vibration Tolerance (operating)	0.66 g @ RMS (random)
Vibration Tolerance (non-operating)	1.3 g @ RMS (random)

Software

Software Included	Intel Rapid Storage Technology, Dell Additional Softwares, Activate your Microsoft 365 for a 30 day trial
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Display

Type	15.6" - IPS
Resolution	1920 x 1080 (Full HD)
V-Sync Rate at Max Res.	60 Hz
Widescreen	Yes
Pixel Density (ppi)	141
Image Brightness	250 cd/m²
Horizontal Viewing Angle	+80 / -80
Vertical Viewing Angle	+80 / -80
Colour Gamut	45% NTSC
Features	Anti-glare, 35 ms response rate, 0.179 mm pixel pitch

Battery

Technology	3-cell
Weight	220 g
Capacity	54 Wh

Communications

Wireless	Bluetooth, NFC, 802.11a/b/g/n/ac/ax (Wi-Fi 6E)
Wireless Controller	Intel Wi-Fi 6E AX 211 - M.2 2230
Network Interface	Gigabit Ethernet
Features	Dual stream (2x2)

Dimensions & Weight

Dimensions (WxDxH)	35.78 cm x 23.33 cm x 2.28 cm
Weight	1.62 kg

Processor / Chipset

CPU	Intel Core Ultra 5 (Series 1) 125U / 1.3 GHz
Max Turbo Speed	4.3 GHz
Number of Cores	12-core
Cache	12 MB
Features	14 Threads

Audio & Video

Graphics Processor	Intel Graphics - up to
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Camera	Yes - 1920 x 1080 (standard), 640 x 360 (infrared)
Resolution	2.07 Megapixel (standard), 0.23 Megapixel (infrared)
Image Sensor Type	CMOS
Video Resolutions	1920 x 1080, 640 x 360
Frame Rate	30 frames per second
Camera Features	HDR (High Dynamic Range), face recognition, privacy shutter, IR/RGB camera, Temporal Noise Reduction, 80 degrees, 86.6 degrees (IR camera), Express Sign-In
Sound	Stereo speakers, 2 array microphones
Compliant Standards	High Definition Audio
Audio Features	Output: Realtek Waves, MaxxAudio 13.0

Input

Type	Keyboard, touchpad
Keyboard Backlight	Yes
Numeric Keypad	Yes
Features	AI hotkey, 99-key

AC Adapter

Input	AC 100-240 V (50/60 Hz)
Output	65 Watt, 5 / 9 / 15 / 20 V

Connections & Expansion

Interfaces Details	HDMI ¦ 2 x USB4 (supports Thunderbolt 4, DisplayPort 1.4 Alt Mode) (Power Delivery) ¦ USB 3.2 Gen 1 (PowerShare) ¦ USB 3.2 Gen 1 ¦ LAN ¦ Headphone/microphone combo jack
Memory Card Reader	Yes (microSD, microSDHC, microSDXC)

Sustainability Information

TCO Certified	-
EPEAT Compliant	EPEAT Gold
ENERGY STAR Certified	Yes
Carbon Footprint	129 kg carbon emissions
Manufacturing (kg CO2e)	94.56
Logistics (kg CO2e)	4.39
Use (kg CO2e)	28.12
EOL (kg CO2e)	1.94
Total Carbon w/o Use Phase (kg CO2e)	100.88
PAIA Version	GaBi version 1

What's in the box

Dell Latitude 5550 (Version 2024)  
USB-C power adapter

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