

## Dell Latitude 5550 (Version 2024)(DNDWT)

**Dell Latitude 5550 (Version 2024) - Intel Core Ultra 7 - 155U / up to 4.8 GHz - Win 11 Pro - Intel Graphics - 32 GB RAM - 1 TB SSD NVMe, TLC - 15.6" IPS 1920 x 1080 (Full HD) - Gigabit Ethernet - NFC, Wi-Fi 6E - 4G LTE - grey - BTP - with 1 Year Basic Onsite**



The Dell Latitude 5550 offers a balance of performance, versatility, and environmental sustainability. Equipped with a 15.6-inch Full HD display, this notebook stands out for its anti-glare technology, ensuring visibility in various lighting conditions. Featuring a powerful Intel Core Ultra 7 processor with 12 cores and DDR5 RAM, it delivers responsive performance suitable for both professional and personal tasks. The array of connectivity options, including USB 4 and HDMI, facilitates seamless integration into diverse setups, promoting productivity on-the-go.

This model also focuses on sustainability. The EPEAT Gold certification and ENERGY STAR compliance reflect Dell's commitment to reducing carbon emissions. Security features, including a Discrete Trusted Platform Module (TPM 2.0) chip, provide added protection for sensitive data, making it an ideal choice for business users seeking reliability and efficiency in one package.

## Key Selling Points

- 15.6-inch Full HD display with anti-glare technology
- Powerful Intel Core Ultra 7 processor with 12 cores
- EPEAT Gold certified and ENERGY STAR compliant for sustainability
- Comprehensive connectivity options including USB 4 and HDMI
- Advanced security features with TPM 2.0 for data protection

## Product Features

### Robust display capabilities

The 15.6-inch Full HD display provides a resolution of 1920 x 1080, ensuring clear and vibrant visuals, enhanced by IPS technology for wider viewing angles.

### Powerful processing performance

Featuring an Intel Core Ultra 7 processor operating at 1.7 GHz, this device can handle multiple tasks efficiently, thanks to its 12-core design that supports demanding applications.

### Exceptional audio quality

Equipped with stereo speakers and advanced audio features like MaxxAudio 13.0, it delivers a rich audio experience suitable for video conferencing and entertainment.

### Diverse connectivity options

With multiple USB ports including USB-C and Thunderbolt 4, as well as HDMI connectivity, this notebook ensures flexibility in connecting to various devices.

### Integrated advanced security

The Discrete Trusted Platform Module (TPM 2.0) security chip adds an additional layer of data protection, making it a reliable choice for secure business environments.

## Main Specifications

Product Description	Dell Latitude 5550 (Version 2024) - AI Ready - 15.6" - Intel Core Ultra 7 - 155U - 32 GB RAM - 1 TB SSD - 4G LTE
Product Type	Notebook - AI Ready
Operating System	Win 11 Pro
Processor	Intel Core Ultra 7 (Series 1) - 155U / 1.7 GHz, up to 4.8 GHz / 12 MB Cache
Memory	32 GB DDR5 (2 x 16 GB)
Storage	1 TB 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
Wireless Broadband (WWAN)	4G LTE
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 Plan (BTP)
Environmental Standards	ENERGY STAR Qualified EPEAT Gold
Carbon Footprint	129 kg carbon emissions
Bundled Services	1 Year Basic Onsite

## Extended Specification

### General

Product Type	Notebook - AI Ready
Operating System	Windows 11 Pro

### Memory

RAM	32 GB (2 x 16 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
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### Storage

Main Storage	1 TB 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 Plan (BTP)

### Environmental Parameters

Min Operating Temperature	0 °C
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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	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/m <sup>2</sup>
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
Ethernet Controller	Intel I219-V
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 7 (Series 1) 155U / 1.7 GHz
Max Turbo Speed	4.8 GHz
Number of Cores	12-core
Cache	12 MB
Features	14 Threads

## Audio & Video

Graphics Processor	Intel Graphics
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, 100-key

### AC Adapter

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

### Connections & Expansion

Slots	1 x M.2 Card   1 x M.2 Card
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)

### Wireless Broadband (WWAN)

Generation	4G
Technology	LTE

### Sustainability Information

TCO Certified	-
EPEAT Compliant	EPEAT Gold
ENERGY STAR Certified	Yes
Carbon Footprint	129 kg carbon emissions
Manufacturing (kg CO2e)	95
Logistics (kg CO2e)	4
Use (kg CO2e)	28
EOL (kg CO2e)	2
Total Carbon w/o Use Phase (kg CO2e)	101
PAIA Version	GaBi version 1

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