

Dell Latitude 5455(HFVJJ)

Dell Latitude 5455 - Snapdragon X Plus - X1P-42-100 / up to 3.4 GHz - Win 11 Pro (on ARM) - Qualcomm Adreno - 16 GB RAM - 512 GB SSD NVMe, TLC - 14" IPS 1920 x 1200 (Full HD Plus) - Wi-Fi 7 - grey - BTP - with 1 Year Basic Onsite



The Dell Latitude 5455 is designed to enhance productivity with robust features and reliable performance. Equipped with a 14-inch Full HD Plus display, it offers crisp visuals and wide viewing angles, making it suitable for presentations or remote work. The dual array microphone and stereo speakers ensure clear audio for video calls, while the advanced IR and RGB cameras coupled with intelligent privacy features protect user data and offer ease of access with Express Sign-In capabilities.

This device comes with a powerful Snapdragon X Plus processor at a maximum speed of 3.4 GHz along with 16 GB of LPDDR5X SDRAM, ensuring fluid multitasking and responsiveness. With a 512 GB SSD and a PCIe 4.0 interface, quick access to files and applications is available. Furthermore, the integrated Wi-Fi 6 and Bluetooth capabilities ensure a stable connection, making the Dell Latitude 5455 a choice for professionals seeking efficiency and performance in their daily tasks.

Key Selling Points

- 14-inch Full HD Plus anti-glare display for clear visuals
- Snapdragon X Plus processor with 16 GB LPDDR5X RAM for smooth performance
- 512 GB SSD for fast file access
- IR camera with intelligent privacy features for secure usage
- Wi-Fi 6 technology for improved connectivity

Product Features

Responsive and Vivid Display

The 14-inch Full HD Plus display offers a native resolution of 1920 x 1200, ensuring vibrant colors and sharp images for a better viewing experience with anti-glare technology for comfortable use under various lighting conditions.

High-Performance Processor

Featuring a Snapdragon X Plus processor with a maximum turbo speed of 3.4 GHz, this device provides efficient performance for multitasking and running demanding applications.

Robust Connectivity Options

With Wi-Fi 6 support and Bluetooth capabilities, the Dell Latitude 5455 ensures fast and stable wireless connections for seamless browsing and communication.

Advanced Security Features

Equipped with a fingerprint reader and a discrete Trusted Platform Module (TPM 2.0) security chip, this notebook focuses on protecting sensitive information while allowing quick access.

Enhanced Audio and Camera Quality

The dual array microphone and stereo speakers deliver audio quality, complemented by an IR and RGB camera that supports temporal noise reduction for clear video calls.

Main Specifications

Product Description	Dell Latitude 5455 - AI Ready - 14" - Qualcomm Snapdragon X Plus - X1P-42-100 - 16 GB RAM - 512 GB SSD
Product Type	Notebook - AI Ready
Operating System	Win 11 Pro (on ARM)
Processor	Qualcomm Snapdragon X Plus X1P-42-100 / 3.2 GHz, up to 3.4 GHz / 30 MB Cache
Memory	16 GB LPDDR5X (provided memory is soldered)
Storage	512 GB SSD - NVMe, TLC
Display	14" 1920 x 1200 / Full HD Plus @ 60 Hz - 162 ppi
Graphics	Qualcomm Adreno
Keyboard Backlight	Yes
Integrated Webcam	Yes

Copilot+ PC	Yes
Networking	Bluetooth, 802.11a/b/g/n/ac/ax/be
Battery	3-cell
Features	Ambient light sensor, hall sensor, lid-open sensor
Security	Discrete Trusted Platform Module (TPM 2.0) Security Chip, fingerprint reader
Colour	Grey
Dimensions (WxDxH)	31.4 cm x 22.375 cm x 1.79 cm
Weight	1.53 kg
Pricing Type	Build To Plan (BTP)
Manufacturer Selling Program	Dell Smart Selection
Environmental Standards	ENERGY STAR Qualified EPEAT Gold
Carbon Footprint	95 kg carbon emissions
Specific Absorption Rate (SAR)	0.303 W/kg (body) † 0.303 W/kg (limb)
Bundled Services	1 Year Basic Onsite

Extended Specification

General

Product Type	Notebook - AI Ready
Operating System	Windows 11 Pro (on ARM)

Memory

RAM	16 GB (provided memory is soldered)
Technology	LPDDR5X SDRAM
Speed	4224 MHz
Rated Speed	4224 MHz

Manufacturer Warranty

Bundled Services	1 Year Basic Onsite
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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	Ambient light sensor, hall sensor, lid-open sensor
Security	Discrete Trusted Platform Module (TPM 2.0) Security Chip, fingerprint reader
Features	ExpressCharge, ExpressChargeBoost, EcoDesign
Included Accessories	USB-C power adapter
Compliant Standards	FIPS 140-2, TCG Certified
Specific Absorption Rate (SAR)	0.303 W/kg (body) † 0.303 W/kg (limb)
Pricing Type	Build To Plan (BTP)
Manufacturer Selling Program	Dell Smart Selection

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)
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Software

Software Included	Dell Additional Softwares, Activate your Microsoft 365 for a 30 day trial
Copilot+ PC	Yes

Display

Type	14" - IPS
Resolution	1920 x 1200 (Full HD Plus)
V-Sync Rate at Max Res.	60 Hz
Widescreen	Yes
Pixel Density (ppi)	162
Image Brightness	300 cd/m ²
Horizontal Viewing Angle	+85 / -85
Vertical Viewing Angle	+85 / -85
Colour Gamut	45% NTSC
Features	Anti-glare, Wide Viewing Angle, 35 ms response rate, 0.15708 mm pixel pitch

Battery

Technology	3-cell lithium polymer
Weight	220 g
Capacity	54 Wh

Communications

Wireless	Bluetooth, 802.11a/b/g/n/ac/ax/be
Wireless Controller	Qualcomm FastConnect 7800
Features	Dual stream (2x2)

Dimensions & Weight

Dimensions (WxDxH)	31.4 cm x 22.375 cm x 1.79 cm
Weight	1.53 kg

Processor / Chipset

CPU	Qualcomm Snapdragon X Plus X1P-42-100 / 3.2 GHz
Max Turbo Speed	3.4 GHz
Number of Cores	8-core
Cache	30 MB

Audio & Video

Graphics Processor	Qualcomm Adreno
Max Monitors Supported	3 external monitor(s)
Camera	Yes - 1920 x 1080 (standard), 1280 x 720 (infrared)
Resolution	2.07 Megapixel (standard), 0.92 Megapixel (infrared)
Image Sensor Type	CMOS
Video Resolutions	1280 x 720, 1920 x 1080
Frame Rate	30 frames per second
Camera Features	IR camera, RGB camera, Temporal Noise Reduction, 86.6 degrees (IR camera), Express Sign-In, Intelligent Privacy, 80.2 degrees, camera shutter
Sound	Stereo speakers, dual array microphone
Codec	Qualcomm WCD9385

Input

Type	Keyboard, touchpad
Keyboard Backlight	Yes
Features	Copilot key, 80-key

AC Adapter

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

Connections & Expansion

Interfaces Details	2 x USB4/DisplayPort (Power Delivery) USB 3.2 Gen 1 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	95 kg carbon emissions
Manufacturing (kg CO2e)	65
Logistics (kg CO2e)	4
Use (kg CO2e)	24
EOL (kg CO2e)	2

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