



**DELL G15 5520 Intel® Core™ i7 i7-12700H Laptop 39,6 cm (15.6")**  
**Full HD kalitesi 16 GB DDR5-SDRAM 512 GB SSD NVIDIA GeForce**  
**RTX 3060 Wi-Fi 6 (802.11ax) Windows 11 Home Gri**

Marka : DELL

Ürün ailesi: G15

Ürün kodu: NG155520\_H26E

Ürün Adı : 5520



DELL G15 5520. Ürün tipi: Laptop, Form faktörü: Kapaklı. İşlemci ailesi: Intel® Core™ i7, İşlemci: i7-12700H. Ekran boyutu: 39,6 cm (15.6"), HD türü: Full HD kalitesi, Ekran çözünürlüğü: 1920 x 1080 Piksel. RAM: 16 GB, Dahili hafıza tipi: DDR5-SDRAM. Toplam depolama kapasitesi: 512 GB, Depolama ortamı: SSD. On-board grafik adaptör modeli: Intel Iris Xe Graphics, Ayırık ekran kartı modeli: NVIDIA GeForce RTX 3060. İşletim sistemi yazılımı: Windows 11 Home. Ürün rengi: Gri

Design		Camera	
Colour name	Dark Shadow Grey	Front camera resolution (numeric)	0.92 MP
Product type *	Laptop	Front camera resolution	1280 x 720 pixels
Product colour *	Grey	Front camera HD type	HD
Form factor *	Clamshell	Video capturing speed	30 fps
Market positioning	Gaming	Network	
Display		Top Wi-Fi standard *	Wi-Fi 6 (802.11ax)
Display diagonal *	39.6 cm (15.6")	Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac), Wi-Fi 6 (802.11ax)
Display resolution *	1920 x 1080 pixels	Mobile network connection *	✗
Touchscreen *	✗	Ethernet LAN	✓
HD type	Full HD	Ethernet LAN data rates	10,100,1000 Mbit/s
Panel type	WVA	Bluetooth	✓
LED backlight	✓	Bluetooth version	5.2
Native aspect ratio	16:9	Ports & interfaces	
Anti-glare screen	✓	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	3
Display brightness	300 cd/m²	Ethernet LAN (RJ-45) ports	1
Pixel pitch	0.17925 x 0.17925 mm	HDMI ports quantity *	1
Pixel density	141 ppi	HDMI version	2.1
RGB colour space	sRGB	Thunderbolt 4 ports quantity	1
Colour gamut	100%	Intel® Thunderbolt 4	✓
Display response rise/fall	13 ms	Combo headphone/mic port	✓
Contrast ratio (typical)	800:1	USB Type-C DisplayPort Alternate Mode	✓
Processor		Keyboard	
Processor manufacturer *	Intel	Pointing device	Touchpad
Processor family *	Intel® Core™ i7	Numeric keypad *	✓
Processor generation	12th gen Intel® Core™ i7	Software	
Processor model *	i7-12700H	Operating system architecture	64-bit
Processor cores	14	Operating system installed *	Windows 11 Home
Processor boost frequency	4.7 GHz		
Processor cache	24 MB		
Configurable TDP-down	35 W		
Memory			
Internal memory *	16 GB		

Memory		Processor special features	
Internal memory type	DDR5-SDRAM	Intel Flex Memory Access	✓
Memory clock speed	4800 MHz	Intel Trusted Execution Technology	✓
Memory form factor	SO-DIMM	Intel VT-x with Extended Page Tables (EPT)	✓
Memory layout (slots x size)	2 x 8 GB	Execute Disable Bit	✓
Memory slots	2x SO-DIMM	CPU configuration (max)	1
Maximum internal memory *	32 GB	Embedded options available	✗
Storage		Intel Virtualization Technology for Directed I/O (VT-d)	✓
Total storage capacity *	512 GB	Intel Virtualization Technology (VT-x)	✓
Storage media *	SSD	Battery	
Total SSDs capacity	512 GB	Battery technology	Lithium-Ion (Li-Ion)
Number of SSDs installed	1	Battery recharge time	4 h
SSD capacity	512 GB	Power	
SSD interface	NVMe, PCI Express	AC adapter frequency	50/60 Hz
NVMe	✓	AC adapter input voltage	100 - 240 V
SSD form factor	M.2	AC adapter output voltage	19.5 V
Optical drive type *	✗	DC-in jack	✓
Card reader integrated	✗	Security	
Graphics		Password protection	✓
Discrete GPU manufacturer	NVIDIA	Operational conditions	
Discrete graphics card model *	NVIDIA GeForce RTX 3060	Operating temperature (T-T)	0 - 35 °C
Discrete graphics card memory	6 GB	Storage temperature (T-T)	-40 - 65 °C
Discrete graphics memory type	GDDR6	Operating relative humidity (H-H)	10 - 90%
On-board graphics card *	✓	Storage relative humidity (H-H)	0 - 95%
Discrete graphics card *	✓	Operating altitude	-15.2 - 3048 m
On-board graphics card model *	Intel Iris Xe Graphics	Non-operating altitude	-15.2 - 10668 m
Audio		Weight & dimensions	
Audio chip	Realtek ALC3254	Width	357.3 mm
Audio system	Dolby Audio	Depth	272.1 mm
Number of built-in speakers	2	Height (front)	2.13 cm
Speaker power	2 W	Height (rear)	2.53 cm
Built-in microphone	✓	Weight *	2.81 kg
Number of microphones	2	Packaging content	
Camera		Cables included	AC
Front camera	✓		

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