



## DELL Precision 3470 Intel® Core™ i7 i7-1260P Mobile workstation 35,6 cm (14") Full HD 32 GB DDR5-SDRAM 1 TB SSD NVIDIA Quadro T550 Wi-Fi 6E (802.11ax) Windows 10 Pro Grey

Brand : DELL

Product family: Precision

Article code: 1GDVN

Product name : 3470

DELL Precision 3470. Product type: Mobile workstation, Form factor: Clamshell. Processor family: Intel® Core™ i7, Processor model: i7-1260P. Display diagonal: 35,6 cm (14"), HD type: Full HD, Display resolution: 1920 x 1080 pixels. Internal memory: 32 GB, Internal memory type: DDR5-SDRAM. Total storage capacity: 1 TB, Storage media: SSD. On-board graphics card model: Intel Iris Xe Graphics, Discrete graphics card model: NVIDIA Quadro T550. Operating system installed: Windows 10 Pro. Product color: Grey



Design		Ports & interfaces	
Product type *	Mobile workstation	Thunderbolt 4 ports quantity	2
Product colour *	Grey	Intel® Thunderbolt 4	✓
Form factor *	Clamshell	Combo headphone/mic port	✓
Market positioning	Business	Charging port type	USB Type-C
Display		USB Type-C DisplayPort Alternate Mode	✓
Display diagonal *	35.6 cm (14")	Performance	
Display resolution *	1920 x 1080 pixels	Accelerometer	✓
Touchscreen *	✗	Proximity sensor	✓
HD type	Full HD	Hall sensor	✓
Panel type	WVA	Keyboard	
LED backlight	✓	Pointing device	Clickpad
Native aspect ratio	16:9	Keyboard language	French
Anti-glare screen	✓	Numeric keypad *	✗
Display brightness	400 cd/m²	Keyboard backlit	✓
Pixel pitch	0.161 x 0.161 mm	Keyboard number of keys	80
Pixel density	157 ppi	Software	
RGB colour space	sRGB	Operating system architecture	64-bit
Colour gamut	100%	Windows 11 free upgrade	✓
Display response rise/fall	35 ms	Operating system language	German, Dutch, English, French, Italian
Maximum refresh rate	60 Hz	Trial software	No Microsoft Office License Included 30 day Trial Offer Only
Contrast ratio (typical)	1000:1	Operating system installed *	Windows 10 Pro
Processor		Processor special features	
Processor manufacturer *	Intel	Intel Flex Memory Access	✓
Processor family *	Intel® Core™ i7		
Processor generation	12th gen Intel® Core™ i7		
Processor model *	i7-1260P		
Processor cores	12		
Processor threads	16		

Processor		Processor special features	
Processor boost frequency	4.7 GHz	Intel Trusted Execution Technology	✓
Processor cache	18 MB	Intel VT-x with Extended Page Tables (EPT)	✓
Configurable TDP-down	20 W	Execute Disable Bit	✓
Processor base power	28 W	CPU configuration (max)	1
Memory		Embedded options available	✗
Internal memory *	32 GB	Intel Virtualization Technology for Directed I/O (VT-d)	✓
Internal memory type	DDR5-SDRAM	Intel Virtualization Technology (VT-x)	✓
Memory clock speed	4800 MHz	Battery	
Memory form factor	SO-DIMM	Battery technology	Lithium-Ion (Li-Ion)
Memory layout (slots x size)	2 x 16 GB	Number of battery cells	4
Memory slots	2x SO-DIMM	Battery capacity *	64 Wh
Maximum internal memory *	64 GB	Battery voltage	15.2 V
Storage		Battery recharge time	2 h
Total storage capacity *	1 TB	Fast charging	✓
Storage media *	SSD	Battery weight	283 g
Total SSDs capacity	1 TB	Power	
Number of SSDs installed	1	AC adapter power	130 W
SSD capacity	1 TB	AC adapter frequency	50/60 Hz
SSD interface	NVMe, PCI Express 4.0	AC adapter input voltage	100 - 240 V
NVMe	✓	USB Power Delivery (USB PD) *	✓
SSD form factor	M.2	USB charging voltage	20,5 V
SSD performance class	40	USB charging current	6.5 A
Optical drive type *	✗	Security	
Card reader integrated	✓	Cable lock slot	✓
Compatible memory cards	MicroSD (TransFlash), MicroSDHC, MicroSDXC	Smart card reader	✓
Graphics		Trusted Platform Module (TPM)	✓
Discrete GPU manufacturer	NVIDIA	Trusted Platform Module (TPM) version	2.0
Discrete graphics card model *	NVIDIA Quadro T550	Password protection	✓
Discrete graphics card memory	4 GB	Operational conditions	
Discrete graphics memory type	GDDR6	Operating temperature (T-T)	0 - 35 °C
On-board graphics card *	✓	Storage temperature (T-T)	-40 - 65 °C
On-board GPU manufacturer	Intel	Operating relative humidity (H-H)	10 - 90%
Discrete graphics card *	✓	Storage relative humidity (H-H)	0 - 95%
On-board graphics card model *	Intel Iris Xe Graphics	Operating altitude	-15.2 - 3048 m
Audio		Non-operating altitude	-15.2 - 10668 m
Audio chip	Realtek ALC3204	Operating shock	110 G
Audio system	MaxxAudio Pro	Non-operating shock	160 G
Number of built-in speakers	2	Operating vibration	0.66 G
Speakers manufacturer	Waves	Non-operating vibration	1.3 G
Speaker power	2 W	Sustainability	
Built-in microphone	✓	Sustainability certificates	ENERGY STAR, EPEAT Gold
Number of microphones	2	Weight & dimensions	
Camera		Width	321.4 mm
Front camera	✓	Depth	212 mm
Front camera resolution (numeric)	2.07 MP	Height (front)	2.1 cm
Front camera resolution	1920 x 1080 pixels	Height (rear)	2.36 cm
Front camera HD type	Full HD	Weight *	1.49 kg
Video capturing speed	30 fps	Carbon footprint	
Infrared (IR) camera	✓	Total carbon footprint (kg of CO2e)	295
Network		Total carbon emissions, standard deviation (kg of CO2e)	61
Top Wi-Fi standard *	Wi-Fi 6E (802.11ax)	Carbon emissions, manufacturing (kg of CO2e)	252
Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac), Wi-Fi 6E (802.11ax)		
Mobile network connection *	✗		
Wi-Fi data rate (max)	2400 Mbit/s		

Network		Carbon footprint	
Antenna type	2x2	Carbon emissions, logistics (kg of CO2e)	10
WLAN controller model	Intel Wi-Fi 6E AX211	Carbon emissions, energy usage (kg of CO2e)	33
WLAN controller manufacturer	Intel	Carbon emissions, end-of-life (kg of CO2e)	1
Ethernet LAN	✓	Total carbon emissions, w/o use phase (kg of CO2e)	263
Ethernet LAN data rates	10,100,1000 Mbit/s	PAIA version	1.3.1
Bluetooth	✓		
MIMO	✓		
Ports & interfaces		Packaging content	
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2	Cables included	AC
Ethernet LAN (RJ-45) ports	1		
HDMI ports quantity *	1		
HDMI version	2.0		



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