



## 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

Product code: R9TP8

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 colour: Grey



Windows 10



Design		Network	
Product type *	Mobile workstation	Ethernet LAN data rates	10,100,1000 Mbit/s
Product colour *	Grey	Bluetooth	✓
Form factor *	Clamshell	MIMO	✓
Market positioning	Business	Ports & interfaces	
Display		USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
Display diagonal *	35.6 cm (14")	Ethernet LAN (RJ-45) ports	1
Display resolution *	1920 x 1080 pixels	HDMI ports quantity *	1
Touchscreen *	✗	HDMI version	2.0
HD type	Full HD	Thunderbolt 4 ports quantity	2
Panel type	WVA	Intel® Thunderbolt 4	✓
LED backlight	✓	Combo headphone/mic port	✓
Native aspect ratio	16:9	Charging port type	USB Type-C
Anti-glare screen	✓	USB Type-C DisplayPort Alternate Mode	✓
Display brightness	400 cd/m²	USB Power Delivery	✓
Pixel pitch	0.161 x 0.161 mm	Performance	
Pixel density	157 ppi	Accelerometer	✓
RGB colour space	sRGB	Proximity sensor	✓
Colour gamut	100%	Hall sensor	✓
Display response rise/fall	35 ms	Keyboard	
Maximum refresh rate	60 Hz	Pointing device	Clickpad
Contrast ratio (typical)	1000:1	Keyboard language	German
Processor		Numeric keypad *	✗
Processor manufacturer *	Intel	Keyboard backlit	✓
Processor family *	Intel® Core™ i7	Software	
Processor generation	12th gen Intel® Core™ i7	Operating system architecture	64-bit
Processor model *	i7-1260P	Windows 11 free upgrade	✓
Processor cores	12		
Processor threads	16		

Processor		Software	
Processor boost frequency	4.7 GHz	Operating system language	German, Dutch, English, French, Italian
Processor cache	18 MB	Trial software	No Microsoft Office License Included 30 day Trial Offer Only
Configurable TDP-down	20 W	Operating system installed *	Windows 10 Pro
Processor base power	28 W	Processor special features	
Memory		Intel Flex Memory Access	✓
Internal memory *	32 GB	Intel Trusted Execution Technology	✓
Internal memory type	DDR5-SDRAM	Intel VT-x with Extended Page Tables (EPT)	✓
Memory clock speed	4800 MHz	Execute Disable Bit	✓
Memory form factor	SO-DIMM	CPU configuration (max)	1
Memory layout (slots x size)	2 x 16 GB	Embedded options available	✗
Memory slots	2x SO-DIMM	Intel Virtualization Technology for Directed I/O (VT-d)	✓
Maximum internal memory *	64 GB	Intel Virtualization Technology (VT-x)	✓
Storage		Battery	
Total storage capacity *	1 TB	Battery technology	Lithium-Ion (Li-Ion)
Storage media *	SSD	Number of battery cells	4
Total SSDs capacity	1 TB	Battery capacity *	64 Wh
Number of SSDs installed	1	Battery voltage	15.2 V
SSD capacity	1 TB	Battery recharge time	2 h
SSD interface	NVMe, PCI Express 4.0	Fast charging	✓
NVMe	✓	Battery weight	283 g
SSD form factor	M.2	Power	
SSD performance class	40	AC adapter power	130 W
Optical drive type *	✗	AC adapter frequency	50/60 Hz
Card reader integrated	✓	AC adapter input voltage	100 - 240 V
Compatible memory cards	MicroSD (TransFlash), MicroSDHC, MicroSDXC	USB charging voltage	20,5 V
Graphics		USB charging current	6.5 A
Discrete GPU manufacturer	NVIDIA	Security	
Discrete graphics card model *	NVIDIA Quadro T550	Cable lock slot	✓
Discrete graphics card memory	4 GB	Smart card reader	✓
Discrete graphics memory type	GDDR6	Trusted Platform Module (TPM)	✓
On-board graphics card *	✓	Trusted Platform Module (TPM) version	2.0
On-board GPU manufacturer	Intel	Password protection	✓
Discrete graphics card *	✓	Operational conditions	
On-board graphics card model *	Intel Iris Xe Graphics	Operating temperature (T-T)	0 - 35 °C
Audio		Storage temperature (T-T)	-40 - 65 °C
Audio chip	Realtek ALC3204	Operating relative humidity (H-H)	10 - 90%
Audio system	MaxxAudio Pro	Storage relative humidity (H-H)	0 - 95%
Number of built-in speakers	2	Operating altitude	-15.2 - 3048 m
Speakers manufacturer	Waves	Non-operating altitude	-15.2 - 10668 m
Speaker power	2 W	Operating shock	110 G
Built-in microphone	✓	Non-operating shock	160 G
Number of microphones	2	Operating vibration	0.66 G
Camera		Non-operating vibration	1.3 G
Front camera	✓	Sustainability	
Front camera resolution (numeric)	2.07 MP	Sustainability certificates	ENERGY STAR, EPEAT Gold
Front camera resolution	1920 x 1080 pixels	Weight & dimensions	
Front camera HD type	Full HD	Width	321.4 mm
Video capturing speed	30 fps	Depth	212 mm
Infrared (IR) camera	✓	Height (front)	2.1 cm
Network		Height (rear)	2.36 cm
Top Wi-Fi standard *	Wi-Fi 6E (802.11ax)	Weight *	1.49 kg
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		
Antenna type	2x2		

Network		Packaging content	
WLAN controller model	Intel Wi-Fi 6E AX211	Cables included	AC
WLAN controller manufacturer	Intel		
Ethernet LAN	✓		



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