



# 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	<b>Ports &amp; interfaces</b>	
<b>Display</b>		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/m <sup>2</sup>	USB Power Delivery	✓
Pixel pitch	0.161 x 0.161 mm	<b>Performance</b>	
Pixel density	157 ppi	Accelerometer	✓
RGB colour space	sRGB	Proximity sensor	✓
Colour gamut	100%	Hall sensor	✓
Display response rise/fall	35 ms	<b>Keyboard</b>	
Maximum refresh rate	60 Hz	Pointing device	Clickpad
Contrast ratio (typical)	1000:1	Keyboard language	German
<b>Processor</b>		Numeric keypad *	✗
Processor manufacturer *	Intel	Keyboard backlit	✓
Processor family *	Intel® Core™ i7	<b>Software</b>	
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		

<b>Processor</b>		<b>Software</b>	
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	<b>Processor special features</b>	
<b>Memory</b>		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)	✓
<b>Storage</b>		<b>Battery</b>	
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	<b>Power</b>	
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
<b>Graphics</b>		USB charging current	6.5 A
Discrete GPU manufacturer	NVIDIA	<b>Security</b>	
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 *	✓	<b>Operational conditions</b>	
On-board graphics card model *	Intel Iris Xe Graphics	Operating temperature (T-T)	0 - 35 °C
<b>Audio</b>		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
<b>Camera</b>		Non-operating vibration	1.3 G
Front camera	✓	<b>Sustainability</b>	
Front camera resolution (numeric)	2.07 MP	Sustainability certificates	ENERGY STAR, EPEAT Gold
Front camera resolution	1920 x 1080 pixels	<b>Weight &amp; dimensions</b>	
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
<b>Network</b>		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**

WLAN controller model	Intel Wi-Fi 6E AX211
WLAN controller manufacturer	Intel
Ethernet LAN	✓

**Packaging content**

Cables included	AC
-----------------	----



5397184759585

Disclaimer. The information published here (the "Information") is based on sources that can be considered reliable, typically the manufacturer, but this Information is provided "AS IS" and without guarantee of correctness or completeness. The Information is only indicative and can be changed at any time without notification. No rights can be based on the Information. Suppliers or aggregators of this Information do not accept any liability with regard to the content of (web)pages and other documents, including its Information. The publisher of the Information can not be held liable for the content of 3rd party websites that are linking this Information or are linked to from this Information. You as the User of the Information are solely responsible for the choice and usage of this Information. You are not entitled to transfer, copy or otherwise multiply or distribute the Information. You are obliged to follow the directions of the copyright owner(s) with regard to the use of the Information. Exclusively Dutch law is applicable. With regard to price and stock data on the site, the publisher followed a number of starting points, which are not necessarily relevant for your private or business circumstances. Therefore, the price and stock data are only indicative and are subject to changes. You are personally responsible for the way you use and apply this information. As a user of the Information or sites or documents in which this Information is included, you will adhere to standard fair use including avoidance of spamming, ripping, intellectual-property violations, privacy violations, and any other illegal activity.

Publication date: 17-JUN-2024. Prints or copies of Information are only valid on the printed Publication date