



DELL Precision 3470 Intel® Core™ i7 i7-1270P Mobile workstation 35.6 cm (14") Full HD 16 GB DDR5-SDRAM 512 GB SSD Wi-Fi 6E (802.11ax) Windows 10 Pro Grey

Brand : DELL

Product family: Precision

Product code: OHVFW

Product name : 3470

- Windows 10 Pro 64-bit
- Intel Core i7-1270P (18MB Cache)
- 35.6 cm (14") Full HD 1920 x 1080 WVA
- 16GB (4800MHz) DDR5-SDRAM (2 x 8) & 512GB SSD
Intel Core i7-1270P (18MB Cache), 16GB DDR5-SDRAM, 512GB SSD, 35.6 cm (14") Full HD 1920 x 1080 WVA, Intel Iris Xe Graphics, LAN, WLAN, Webcam, Windows 10 Pro 64-bit

DELL Precision 3470 Intel® Core™ i7 i7-1270P Mobile workstation 35.6 cm (14") Full HD 16 GB DDR5-SDRAM 512 GB SSD Wi-Fi 6E (802.11ax) Windows 10 Pro Grey:

Ultra-mobile 14" workstation featuring 12th Gen Intel® Core™ processors, professional graphics and ISV Certifications.

Level up your productivity on a 14" ultra-mobile workstation with our most cost-effective Precision yet.



Design		Ports & interfaces	
Product type *	Mobile workstation	Ethernet LAN (RJ-45) ports	1
Product colour *	Grey	HDMI ports quantity *	1
Form factor *	Clamshell	HDMI version	2.0
Market positioning	Business	Thunderbolt 4 ports quantity	2
Display		Intel® Thunderbolt 4	✓
Display diagonal *	35.6 cm (14")	Combo headphone/mic port	✓
Display resolution *	1920 x 1080 pixels	USB Type-C DisplayPort Alternate Mode	✓
Touchscreen *	✗	Performance	
HD type	Full HD	Accelerometer	✓
Panel type	WVA	Hall sensor	✓
LED backlight	✓	Keyboard	
Native aspect ratio	16:9	Pointing device	Clickpad
Anti-glare screen	✓	Numeric keypad *	✗
Display brightness	250 cd/m²	Keyboard backlit	✓
Pixel pitch	0.161 x 0.161 mm	Software	
Pixel density	157 ppi	Operating system architecture	64-bit
RGB colour space	NTSC	Windows 11 free upgrade	✓
Colour gamut	45%	Operating system installed *	Windows 10 Pro
Display response rise/fall	35 ms	Processor special features	
Maximum refresh rate	60 Hz	Intel Flex Memory Access	✓
Contrast ratio (typical)	600:1	Intel Trusted Execution Technology	✓
Processor		Intel VT-x with Extended Page Tables (EPT)	✓
Processor manufacturer *	Intel	Intel Stable Image Platform Program (SIPP)	✓
Processor family *	Intel® Core™ i7		
Processor generation	12th gen Intel® Core™ i7		
Processor model *	i7-1270P		
Processor cores	12		
Processor boost frequency	4.8 GHz		

Processor		Processor special features	
Processor cache	18 MB	Execute Disable Bit	✓
Configurable TDP-down	20 W	CPU configuration (max)	1
Memory		Embedded options available	✗
Internal memory *	16 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 8 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 *	512 GB	Fast charging	✓
Storage media *	SSD	Battery weight	283 g
Total SSDs capacity	512 GB	Power	
Number of SSDs installed	1	AC adapter power	90 W
SSD capacity	512 GB	AC adapter frequency	50/60 Hz
SSD interface	PCI Express	AC adapter input voltage	100 - 240 V
NVMe	✓	USB Type-C charging port *	✓
SSD form factor	M.2	USB Power Delivery (USB PD)	✓
Optical drive type *	✗	USB charging voltage	20,5,9,15 V
Card reader integrated	✓	USB charging current	4.5 A
Compatible memory cards	MicroSD (TransFlash), MicroSDHC, MicroSDXC	Security	
Graphics		Cable lock slot	✓
Discrete graphics card model *	Not available	Fingerprint reader	✓
On-board graphics card *	✓	Trusted Platform Module (TPM)	✓
On-board GPU manufacturer	Intel	Trusted Platform Module (TPM) version	2.0
Discrete graphics card *	✗	Password protection	✓
On-board graphics card model *	Intel Iris Xe Graphics	Operational conditions	
Audio		Operating temperature (T-T)	0 - 35 °C
Audio chip	Realtek ALC3204	Storage temperature (T-T)	-40 - 65 °C
Audio system	MaxxAudio Pro	Operating relative humidity (H-H)	10 - 90%
Number of built-in speakers	2	Storage relative humidity (H-H)	0 - 95%
Speakers manufacturer	Waves	Operating altitude	-15.2 - 3048 m
Speaker power	2 W	Non-operating altitude	-15.2 - 10668 m
Built-in microphone	✓	Operating shock	110 G
Number of microphones	2	Non-operating shock	160 G
Camera		Operating vibration	0.66 G
Front camera	✓	Non-operating vibration	1.3 G
Video capturing speed	30 fps	Sustainability	
Network		Sustainability certificates	ENERGY STAR, EPEAT Gold
Top Wi-Fi standard *	Wi-Fi 6E (802.11ax)	Weight & dimensions	
Wi-Fi standards	802.11a, Wi-Fi 5 (802.11ac), 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 6E (802.11ax)	Width	321.4 mm
Mobile network connection *	✗	Depth	212 mm
Wi-Fi data rate (max)	2400 Mbit/s	Height (front)	2.1 cm
Antenna type	2x2	Height (rear)	2.36 cm
WLAN controller model	Intel Wi-Fi 6E AX211	Weight *	1.49 kg
WLAN controller manufacturer	Intel	Packaging content	
Ethernet LAN	✓	Cables included	AC
Ethernet LAN data rates	10,100,1000 Mbit/s		
Bluetooth	✓		
Bluetooth version	5.2		
Ports & interfaces			
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2		



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