



Lenovo ThinkPad X1 Carbon Intel® Core™ i5 i5-6200U Ultrabook 35,6 cm (14") Full HD 4 GB LPDDR3L-SDRAM 128 GB SSD Windows 10 Home Nero

Marchio : Lenovo

Famiglia del prodotto:
ThinkPad

Codice prodotto:
20FBCT01WW

Nome del prodotto : X1
Carbon

Lenovo ThinkPad X1 Carbon. Tipo di prodotto: Ultrabook, Fattore di forma: Clamshell. Famiglia processore: Intel® Core™ i5, Modello del processore: i5-6200U, Frequenza del processore: 2,3 GHz. Dimensioni schermo: 35,6 cm (14"), Tipologia HD: Full HD, Risoluzione del display: 1920 x 1080 Pixel. RAM installata: 4 GB, Tipo di RAM: LPDDR3L-SDRAM. Capacità totale di archiviazione: 128 GB, Supporto di memoria: SSD. Modello scheda grafica integrata: Intel® HD Graphics 520. Sistema operativo incluso: Windows 10 Home. Colore del prodotto: Nero



Design		Keyboard	
Product type *	Ultrabook	Numeric keypad *	✗
Product colour *	Black	Windows keys	✓
Form factor *	Clamshell	Software	
Display		Operating system architecture	64-bit
Display diagonal *	35.6 cm (14")	Operating system installed *	Windows 10 Home
Display resolution *	1920 x 1080 pixels	Processor special features	
Touchscreen *	✗	Intel® Wireless Display (Intel® WiDi)	✓
HD type	Full HD	Intel® My WiFi Technology (Intel® MWT)	✓
Panel type	IPS	Intel® Anti-Theft Technology (Intel® AT)	✗
LED backlight	✓	Intel® Smart Response Technology	✓
Native aspect ratio	16:9	Intel® Identity Protection Technology (Intel® IPT)	✓
Display surface	Matt	Intel® Hyper Threading Technology (Intel® HT Technology)	✓
Contrast ratio (typical)	700:1	Intel® Turbo Boost Technology	2.0
Processor		Intel® Small Business Advantage (Intel® SBA)	✓
Processor manufacturer *	Intel	Enhanced Intel SpeedStep Technology	✓
Processor family *	Intel® Core™ i5	Intel® Built-in Visuals Technology	✓
Processor generation	6th gen Intel® Core™ i5	Intel HD Graphics	✓
Processor model *	i5-6200U	Intel® Clear Video HD Technology (Intel® CVT HD)	✓
Processor cores	2	Intel Clear Video Technology	✓
Processor threads	4	Intel® InTru™ 3D Technology	✓
Processor boost frequency	2.8 GHz	Intel® Insider™	✓
Processor frequency *	2.3 GHz	Intel® Quick Sync Video Technology	✓
System bus rate	4 GT/s	Intel Flex Memory Access	✓
Processor cache	3 MB	Intel® Smart Cache	✓
Processor cache type	Smart Cache	Intel® AES New Instructions (Intel® AES-NI)	✓
Processor socket	LGA 1356 (Socket B2)	Intel Trusted Execution Technology	✗
Processor lithography	14 nm	Intel Enhanced Halt State	✓
Processor operating modes	64-bit		
Processor series	Intel Core i5-6200 series		
Processor codename	Skylake		
Bus type	QPI		
FSB Parity	✗		
Stepping	D1		
Thermal Design Power (TDP)	15 W		
Configurable TDP-up frequency	2.4 GHz		
Configurable TDP-up	25 W		

Processor		Processor special features	
Configurable TDP-down	7.5 W	Intel VT-x with Extended Page Tables (EPT)	✓
Configurable TDP-down frequency	0.8 GHz	Intel Demand Based Switching	✗
Tjunction	100 °C	Intel® Secure Key	✓
Maximum number of PCI Express lanes	12	Intel TSX-NI	✗
PCI Express slots version	3.0	Intel Stable Image Platform Program (SIPP)	✗
PCI Express configurations	1x4, 4x1	Intel® OS Guard	✓
ECC supported by processor	✗	Intel Software Guard Extensions (Intel SGX)	✓
Memory		Intel® Clear Video Technology for Mobile Internet Devices (Intel CVT for MID)	✓
Internal memory *	4 GB	Intel 64	✓
Internal memory type	LPDDR3L-SDRAM	Execute Disable Bit	✓
Memory clock speed	1866 MHz	Idle States	✓
Memory form factor	On-board	Thermal Monitoring Technologies	✓
Maximum internal memory *	4 GB	Processor package size	42 X 24 mm
Storage		Supported instruction sets	SSE4.1, SSE4.2, AVX 2.0
Total storage capacity *	128 GB	Processor code	SR2EY
Storage media *	SSD	CPU configuration (max)	1
Number of SSDs installed	1	Embedded options available	✗
SSD capacity	128 GB	Graphics & IMC lithography	14 nm
SSD form factor	M.2	Intel Virtualization Technology for Directed I/O (VT-d)	✓
Optical drive type *	✗	Intel Identity Protection Technology version	1.00
Card reader integrated	✓	Intel Smart Response Technology version	1.00
Compatible memory cards	MicroSD (TransFlash)	Intel Stable Image Platform Program (SIPP) version	0.00
Graphics		Intel Secure Key Technology version	1.00
Discrete graphics card model *	Not available	Intel Small Business Advantage (SBA) version	1.00
On-board graphics card *	✓	Intel TSX-NI version	1.00
Discrete graphics card *	✗	Intel Virtualization Technology (VT-x)	✓
On-board graphics card family	Intel® HD Graphics	Intel Dual Display Capable Technology	✗
On-board graphics card model *	Intel® HD Graphics 520	Intel FDI Technology	✗
On-board graphics card base frequency	300 MHz	Intel Rapid Storage Technology	✗
On-board graphics card dynamic frequency (max)	1000 MHz	Intel Fast Memory Access	✗
Maximum on-board graphics card memory	1.74 GB	Processor ARK ID	88193
On-board graphics card DirectX version	12.0	Conflict-Free processor	✓
On-board graphics card OpenGL version	4.4	Security	
On-board graphics card ID	1916	Cable lock slot	✓
Graphics card Open GL support	✓	Password protection	✓
Audio		Certificates	
Audio system	High Definition Audio	Compliance certificates	RoHS
Number of built-in speakers	2	Sustainability	
Speaker power	1 W	Sustainability certificates	EPEAT Gold, ENERGY STAR
Built-in microphone	✓	Weight & dimensions	
Camera		Width	333 mm
Front camera	✓	Depth	229 mm
Network		Height (front)	1.5 cm
Wi-Fi	✓	Height (rear)	1.65 cm
Wi-Fi standards	Wi-Fi 5 (802.11ac)	Weight *	1.17 kg
Ethernet LAN	✗	Other features	
Bluetooth	✓	LightScribe	✗
Bluetooth version	4.1		
Ports & interfaces			
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	3		

Ports & interfaces		Other features	
HDMI ports quantity *	1	Intel segment tagging	Enterprise, Small Business
Mini DisplayPorts quantity	1		
DVI port	✗		
Combo headphone/mic port	✓		
Docking connector	✓		
USB Sleep-and-Charge	✓		
USB Sleep-and-Charge ports	1		

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