Lenovo Legion T7 34IAZ7 Intel® Core™ i7 i7-12700K 32 GB DDR5-SDRAM 1 TB SSD NVIDIA GeForce RTX 3070 Ti Windows 11 Home Tower PC Nero

Marchio : Lenovo **Famiglia del prodotto:** Legion **Codice prodotto:** 90S200BFIX

Nome del prodotto : T7 34IAZ7

Intel Core i7-12700K, 12C (8P + 4E)/20T, P-core 3.6/5.0GHz, E-core 2.7/3.8GHz, 25MB, 2x 16GB UDIMM ARMOR DDR5-4800, 1TB SSD M.2 2280 PCIe 4.0x4 NVMe, NVIDIA GeForce RTX 3070 Ti 8GB, Wi-Fi 6 11ax 2x2 + BT5.1, Windows 11 Home 64

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Pura potenza
Scatena la potenza e la velocità del PC da gioco Lenovo Legion 7i Tower. Grazie alla potenza travolgente dei processori fino a Intel® Core™ i9K unita alle prestazioni super potenti dell'architettura Turing™ della scheda grafica NVIDIA® GeForce RTX™ serie SUPER, questo PC non ha rivali per frequenza di fotogrammi e risoluzione. Assicurati prestazioni che non temono il futuro con la scheda madre Z490 e goditi un'esperienza di gioco silenziosa e senza emissioni di calore grazie alla versione aggiornata di Legion Coldfront 2.0, il sistema di raffreddamento a liquido opzionale fino a 200 W.

Processor	
Processor manufacturer *	Intel
Processor family *	Intel® Core™ i7
Processor generation	12th gen Intel® Core™ i7
Processor model *	i7-12700K
Processor cores	12
Processor threads	20
Processor boost frequency	5 GHz
Efficient-core base frequency	2.7 GHz
Bus type	DMI4
Number of processors installed	1

Memory	
Internal memory *	32 GB
Maximum internal memory *	128 GB
Internal memory type	DDR5-SDRAM
Memory layout (slots x size)	2 x 16 GB
Memory slots	4x DIMM
Memory clock speed	4800 MHz

Storage	
Total storage capacity *	1 TB
Storage media *	SSD
Optical drive type *	✗
Number of storage drives installed	1
Total SSDs capacity	1 TB
Number of SSDs installed	1
SSD capacity	1 TB
SSD interface	PCI Express
SSD form factor	M.2
Card reader integrated	✗

Ports & interfaces	
USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity *	1
Ethernet LAN (RJ-45) ports	1
Microphone in	✔
Headphone outputs	1

Design	
Chassis type *	Tower
Colour name	Black
Volume	34 L
Placement supported	Vertical
Product colour *	Black

Performance	
Motherboard chipset	Intel Z690
Audio chip	Realtek ALC897
Audio system	High Definition Audio
Password protection	✔
Password protection type	HDD, Power on, Supervisor
Trusted Platform Module (TPM)	✔
Product type *	PC

Software	
Operating system installed *	Windows 11 Home
Operating system architecture	64-bit

Processor special features	
Intel 64	✔
Enhanced Intel SpeedStep Technology	✔
Embedded options available	✗

Graphics	
Discrete graphics card *	✔
On-board graphics card *	✔
Discrete graphics card model *	NVIDIA GeForce RTX 3070 Ti
Discrete graphics card memory	8 GB
Discrete graphics memory type	GDDR6
Number of discrete graphics cards	1
On-board GPU manufacturer	Intel
On-board graphics card model *	Intel UHD Graphics 770
Graphics card HDMI ports quantity	1
Graphics card DisplayPorts quantity	3

Network	
Ethernet LAN *	✔
Ethernet LAN data rates	100,1000,2500 Mbit/s
Wi-Fi *	✔
Top Wi-Fi standard	Wi-Fi 6 (802.11ax)
Wi-Fi standards	Wi-Fi 6 (802.11ax)
Antenna type	2x2
Bluetooth	✔
Bluetooth version	5.1

Ports & interfaces	
USB 2.0 ports quantity *	4
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	6
USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *	1

Processor special features	
Intel VT-x with Extended Page Tables (EPT)	✔
Idle States	✔
Intel Stable Image Platform Program (SIPP)	✔
Intel Trusted Execution Technology	✔
Execute Disable Bit	✔
CPU configuration (max)	1
Intel Virtualization Technology for Directed I/O (VT-d)	✔
Intel Virtualization Technology (VT-x)	✔

Power	
Power supply *	850 W

Operational conditions	
Storage temperature (T-T)	-40 - 60 °C
Operating relative humidity (H-H)	20 - 80%
Storage relative humidity (H-H)	10 - 90%
Operating altitude	0 - 3048 m
Non-operating altitude	0 - 12192 m

Certificates	
Compliance certificates	RoHS
Certification	ErP Lot 3

Sustainability	
Sustainability certificates	ENERGY STAR

Weight & dimensions	
Width *	211 mm
Depth *	450 mm
Height *	483 mm
Weight *	17 kg

Packaging content	
Mouse included	✔
Keyboard included	✔

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