

## Lenovo ThinkPad T410 Intel® Core™ i7 i7-620M 35,8 cm (14.1") 4 GB DDR3-SDRAM 500 GB NVIDIA® NVS™ 3100M Windows 7 **Professional Negro**

Familia de productos: Código del producto: Marca: Lenovo ThinkPad

2522W2A



## Nombre del producto:

ThinkPad T410

Lenovo ThinkPad T410. Familia de procesador: Intel® Core™ i7, Modelo del procesador: i7-620M, Frecuencia del procesador: 2,66 GHz. Diagonal de la pantalla: 35,8 cm (14.1"), Resolución de la pantalla: 1440 x 900 Pixeles. Memoria interna: 4 GB, Tipo de memoria interna: DDR3-SDRAM. Capacidad total de almacenaje: 500 GB, Tipo de unidad óptica: DVD Super Multi DL. Modelo de gráficos en tarjeta: Intel® HD Graphics. Generación de redes móviles: 3G. Modelo de adaptador de gráficos discretos: NVIDIA® NVS™ 3100M. Sistema operativo instalado: Windows 7 Professional. Color del producto: Negro. Peso: 2,23 kg

Design		Ports & interfaces	
Product colour *	Black	TV-out	×
Display		Keyboard	
Display diagonal *	35.8 cm (14.1")	Pointing device	Touchpad
Display resolution *	1440 x 900 pixels	Software	
LED backlight	✓	Operating system architecture	64-bit
Native aspect ratio Display brightness	16:10 200 cd/m²	Trial software	Microsoft Office Ready 2007 McAafee VirusScan Plus
Processor		Operating system installed *	Windows 7 Professional
Processor manufacturer * Processor family * Processor generation Processor model * Processor cores	Intel Intel® Core™ i7 Intel® Core™ i7 i7-620M 2	Bundled software	Adobe Acrobat Reader Microsoft Windows Live Roxio Creator Intervideo WinDVD Intervideo WinDVD Creator Creator Business Edition PC-Doctor diagnostics Sun JRE ThinkPad Utilities
Processor threads	4	Processor special features	
Processor boost frequency Processor frequency *	3.33 GHz 2.66 GHz	Intel® Wireless Display (Intel® WiDi)	×
System bus rate	2.5 GT/s 4 MB	Intel® My WiFi Technology (Intel® MWT)	×
Processor cache Processor cache type	Smart Cache	Intel® Anti-Theft Technology (Intel® AT)	×
Processor socket Processor lithography	BGA 1288 32 nm	Intel® Hyper Threading Technology (Intel® HT Technology)	<b>✓</b>
Processor operating modes	64-bit	Intel® Turbo Boost Technology	1.0
Processor series Processor codename	Intel Core i7-600 Mobile Series Arrandale	Enhanced Intel SpeedStep Technology	<b>✓</b>
Bus type	DMI	Intel® Clear Video HD Technology (Intel® CVT HD)	<b>✓</b>
FSB Parity	X	Intel Clear Video Technology	✓
Stepping Thermal Design Power (TDP)	C2 35 W	Intel® InTru™ 3D Technology	×
Tjunction	105 °C	Intel® Insider™	×
Maximum number of PCI Express lanes	16	Intel® Quick Sync Video Technology	
PCI Express slots version PCI Express configurations	2.0 1x16	Intel Flex Memory Access Intel® AES New Instructions (Intel® AES-NI)	<i>1</i>
Number of Processing Die	382 M	Intel Trusted Execution Technology	<b>✓</b>
Transistors		Intel Enhanced Halt State	✓
Processing Die size CPU multiplier (bus/core ratio)	81 mm <sup>2</sup> 20	Intel VT-x with Extended Page Tables (EPT)	✓
ECC supported by processor	×	Intel Demand Based Switching	x

Memory		Processor special features	
Internal memory * Internal memory type Memory clock speed	4 GB DDR3-SDRAM 1333 MHz	Intel® Clear Video Technology for Mobile Internet Devices (Intel CVT for MID)	•
Memory layout (slots x size)	2 x 2 GB	Intel 64	<b>✓</b>
Memory slots	2x SO-DIMM	Execute Disable Bit	<b>✓</b>
Maximum internal memory *	8 GB	Idle States	<b>✓</b>
Storage		Thermal Monitoring Technologies	<b>/</b>
Total storage capacity * Number of HDDs installed HDD interface HDD speed Optical drive type * Card reader integrated  Graphics Discrete graphics card model * On-board graphics card * Discrete graphics card * Discrete graphics card family	500 GB  1  SATA  5400 RPM  DVD Super Multi DL  ✓  NVIDIA® NVS™ 3100M  ✓  Intol® HD Graphics	Processor package size Supported instruction sets Processor code Physical Address Extension (PAE) CPU configuration (max) Embedded options available Graphics & IMC lithography Intel Virtualization Technology for Directed I/O (VT-d) Intel Virtualization Technology (VT-x) Intel Dual Display Capable	rPGA 37.5x 37.5, BGA 34x28 SSE4.1/4.2 SLBPE 36 bit 1  45 nm
On-board graphics card family	Intel® HD Graphics	Technology	
On-board graphics card model * On-board graphics card base	Intel® HD Graphics	Intel FDI Technology	<b>V</b>
frequency	500 MHz	Intel Rapid Storage Technology	X
On-board graphics card dynamic frequency (max)	766 MHz	Intel Fast Memory Access Processor ARK ID	<b>✓</b> 43560
Audio		Conflict-Free processor	X
Audio system	HD	Power	
Network	טוז	DC-in jack	/
Mobile network generation	3G		•
Wi-Fi	<b>√</b>	Security	
Networking features	Gigabit Ethernet	Cable lock slot	X
Mobile network connection *	<b>√</b>	Certificates	
Ethernet LAN	✓	Certification	EPEAT Gold
Bluetooth	✓	Sustainability	
Bluetooth version	2.1+EDR	Sustainability certificates	ENERGY STAR
Cabling technology	10/100/1000Base-T(X)	Weight & dimensions	
Ports & interfaces  USB 2.0 ports quantity * eSATA ports quantity  Ethernet LAN (RJ-45) ports  DisplayPorts quantity	4 1 1	Width Depth Height (front) Height (rear) Weight *	333.5 mm 239 mm 2.76 cm 3.19 cm 2.23 kg
DVI port	×	Packaging content	
VGA (D-Sub) ports quantity	1	AC adapter included *	✓
Firewire (IEEE 1394) ports Headphone outputs	1	Other features	
ricaupriorie outputs			
S/PDIF out port	1 <b>X</b>	Infrared data port	×
S/PDIF out port Microphone in	1 × •	Infrared data port Graphics card family	× NVIDIA
Microphone in	×		
•	× ✓	Graphics card family	NVIDIA AC/DC IEEE 802.3, IEEE 802.3u, IEEE
Microphone in  Docking connector	× ×	Graphics card family Power supply type	NVIDIA AC/DC
Microphone in  Docking connector  ExpressCard slot	×	Graphics card family Power supply type Compliance industry standards	NVIDIA AC/DC IEEE 802.3, IEEE 802.3u, IEEE 802.3ab

