Lenovo

Lenovo ThinkPad Z61m Intel® Core™2 Duo T7200 39,1 cm (15.4") 1 GB DDR2-SDRAM 80 GB AMD Mobility Radeon X1400 Windows XP Professional

Brand : Lenovo   **Product family:** ThinkPad   **Product code:** UA3CPND

Product name : ThinkPad Z61m

ThinkPad Z61m, Intel Core 2 Duo T7200(2GHz), 1GB RAM, 80GB 5400rpm HD, 15.4in 1680x1050 LCD, 128MB ATI Radeon X1400, CDRW/DVD, Intel 802.11abg wireless, Modem, 1Gb Ethernet, UltraNav, Secure chip, IEEE 1394, 6c Li-Ion batt, WinXP Pro

Lenovo ThinkPad Z61m Intel® Core™2 Duo T7200 39,1 cm (15.4") 1 GB DDR2-SDRAM 80 GB AMD Mobility Radeon X1400 Windows XP Professional:

The ThinkPad Z61m notebook can meet the most demanding tasks, combining the convenience and mobility of a notebook with the performance and function of a desktop.
Lenovo ThinkPad Z61m. Processor type: Intel® Core™2 Duo, Processor: T7200, Processor frequency: 2 GHz. Display diagonal: 39,1 cm (15.4"), Display resolution: 1680 x 1050 pixels. Internal memory: 1 GB, Internal memory type: DDR2-SDRAM. Total storage capacity: 80 GB, Optical drives: DVD-ROM. Discrete graphics card model: AMD Mobility Radeon X1400. Operating system software: Windows XP Professional. Weight: 2,7 kg

Display

Display diagonal *	39,1 cm (15.4")
Display resolution *	1680 x 1050 pixels
Native aspect ratio	16:10

Processor

Processor manufacturer *	Intel
Processor type *	Intel® Core™2 Duo
Processor *	T7200
Processor number of cores	2
Processor threads	2
Processor frequency *	2 GHz
Processor cache	4 MB
Processor cache type	L2
Processor socket	Socket 479
Processor system bus	667 MHz
Processor lithography	65 nm
Processor operating modes	64-bit
Processor series	Intel Core 2 Duo T7000 Series
Processor codename	Merom
Bus type	FSB
FSB Parity	✗
Stepping	B2
Thermal Design Power (TDP)	34 W
Tjunction	100 °C
Processor core voltage (AC)	1.0375 - 1.30 V
Number of Processing Die Transistors	291 M
Processing die size	143 mm²
CPU multiplier (bus/core ratio)	12
ECC supported by processor	✗

Memory

Internal memory *	1 GB
Internal memory type	DDR2-SDRAM
Memory slots	2x SO-DIMM
Maximum memory *	4 GB

Ports & interfaces

TV-out type	S-Video

Keyboard

Pointing device	ThinkPad UltraNav

Software

Operating system software *	Windows XP Professional

Processor special features

Intel Wireless Display (WiDi) Technology	✗
Intel My WiFi Technology	✗
Intel Anti-Theft Technology	✗
Intel Hyper-Threading Technology	✗
Intel Turbo Boost Technology	✗
Enhanced Intel SpeedStep Technology	✔
Intel Clear Video HD Technology	✗
Intel Clear Video Technology	✗
Intel® InTru™ 3D Technology	✗
Intel® Insider™	✗
Intel® Quick Sync Video Technology	✗
Intel Flex Memory Access	✗
Intel AES New Instructions	✗
Intel Trusted Execution Technology	✗
Intel Enhanced Halt State	✗
Intel VT-x with Extended Page Tables (EPT)	✗
Intel Demand Based Switching	✗
Intel Clear Video Technology for MID	✗
Intel 64	✔
Execute Disable Bit	✔
Idle States	✗
Thermal Monitoring Technologies	✗
Processor package size	35 x 35 mm

Storage

Total storage capacity *	80 GB
Hard drive interface	SATA
Hard drive rotational speed	5400 RPM
Optical drives *	DVD-ROM

Graphics

Discrete graphics card model *	AMD Mobility Radeon X1400
Discrete graphics card *	✔
Maximum graphics card memory	0,128 GB

Audio

Audio system	High Definition Audio
Number of built-in speakers	2

Camera

Front camera	✘

Optical drive

DVD read speed	8x
CD read speed	24x
CD write speed	24x
CD rewrite speed	24x

Network

Network interface	Gigabit Ethernet
Bluetooth	✘

Ports & interfaces

USB 2.0 ports quantity *	3
Ethernet LAN (RJ-45) ports	1
DVI port	✘
VGA (D-Sub) ports quantity	1
Firewire (IEEE 1394) ports	1
Headphone outputs	1
S/PDIF out port	✘
Microphone in	✔
Docking connector	✔
ExpressCard slot	✔
CardBus PCMCIA slots quantity	1
CardBus PCMCIA slot type	Type II
SmartCard slot	✔
Modem (RJ-11) ports	1
TV-out	✔

Processor special features

Embedded options available	✘
Intel Virtualization Technology for Directed I/O (VT-d)	✘
Intel Virtualization Technology (VT-x)	✔
Intel Dual Display Capable Technology	✘
Intel FDI Technology	✘
Intel Rapid Storage Technology	✘
Intel Fast Memory Access	✘
Processor ARK ID	27255
Conflict-Free processor	✘

Battery

Number of battery cells	6
Battery life (max)	4 h

Power

DC-in jack	✔

Security

Cable lock slot	✔
Cable lock slot type	IBM

Weight & dimensions

Width	357 mm
Depth	263 mm
Height	37 mm
Weight *	2,7 kg

Other features

Wireless technologies	IEEE 802.11a/b/g
Infrared data port	✔
Dimensions (WxDxH)	357 x 263 x 37 mm
Display	LCD
TV-in port	✘
HDD user password	✔
Internal modem	✔
Modem speed	56 Kbit/s
Modem	V.92

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