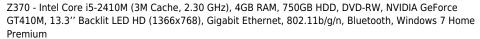


Lenovo IdeaPad Z370 Intel® Core™ i5 i5-2410M 33.8 cm (13.3") 4 GB DDR3-SDRAM 750 GB NVIDIA® GeForce® 410M Wi-Fi 4 (802.11n) Windows 7 Home Premium

Brand : Lenovo Product family: IdeaPad Product code: M5654SP

Product name: Z370



Lenovo IdeaPad Z370. Processor family: Intel® Core™ i5, Processor: i5-2410M, Processor frequency: 2.3 GHz. Display diagonal: 33.8 cm (13.3"), Display resolution: 1366 x 768 pixels. Internal memory: 4 GB, Internal memory type: DDR3-SDRAM. Total storage capacity: 750 GB, Optical drive: DVD Super Multi DL. On-board graphics card model: Intel® HD Graphics 3000, Discrete graphics card model: NVIDIA® GeForce® 410M. Operating system installed: Windows 7 Home Premium. Weight: 2 kg

Display		Ports & interfaces	
Display diagonal *	33.8 cm (13.3")	Docking connector	x
Display resolution *	1366 x 768 pixels	ExpressCard slot	×
LED backlight	✓	CardBus PCMCIA slot type	×
Native aspect ratio	16:9	SmartCard slot	×
Processor		TV-out	x
Processor manufacturer *	Intel	Keyboard	
Processor family * Processor generation	Intel® Core™ i5 2nd gen Intel® Core™ i5	Pointing device	Touchpad
Processor *	i5-2410M	Software	
Processor number of cores	2	Operating system installed *	Windows 7 Home Premium
Processor threads	4	Processor special features	
Processor boost frequency Processor frequency *	2.9 GHz 2.3 GHz	Intel Wireless Display (WiDi) Technology	/
System bus data transfer rate	5 GT/s	Intel My WiFi Technology	✓
Processor cache	3 MB	Intel Anti-Theft Technology	✓
Processor cache type Processor socket	Smart Cache BGA 1023	Intel Identity Protection Technology	✓
Processor lithography	32 nm	Intel Hyper-Threading Technology	✓
Processor operating modes	64-bit	Intel Turbo Boost Technology	2.0
Processor series Processor codename	Intel Core i5-2400 Mobile Series Sandy Bridge	Enhanced Intel SpeedStep Technology	✓
Bus type	DMI	Intel Clear Video HD Technology	✓
FSB Parity	X	Intel Clear Video Technology	×
Stepping]1	Intel® InTru™ 3D Technology	✓
Thermal Design Power (TDP)	35 W	Intel® Insider™	×
Tjunction	100 °C	Intel® Quick Sync Video Technology	✓
Maximum number of PCI Express lanes	16	Intel Flex Memory Access	✓
PCI Express slots version	2.0	Intel® Smart Cache	✓
PCI Express configurations	1x8, 1x16, 2x4, 2x8	Intel AES New Instructions	×
CPU multiplier (bus/core ratio)	23	Intel Trusted Execution Technology	×
ECC supported by processor	×	Intel Enhanced Halt State	✓
Memory		Intel VT-x with Extended Page Tables (EPT)	✓
Internal memory *	4 GB	Intel Demand Based Switching	×
Internal memory type	DDR3-SDRAM 2x SO-DIMM	Intel Clear Video Technology for MID	×
Memory slots Memory, maximum *	2X 50-IMMI 6 GB	Intel 64	✓
3 .		Execute Disable Bit	✓
Storage	750 CD	Idle States	✓
Total storage capacity *	750 GB		

Storage		Processor special features	
Hard drive capacity	750 GB	Thermal Monitoring Technologies	✓
Hard drive interface Hard drive rotational speed	SATA 5400 RPM	Processor package size	37.5x37.5 (rPGA988B); 31 x 24 (BGA1023)
Optical drive *	DVD Super Multi DL	Supported instruction sets	AVX
Card reader integrated	1	Embedded options available	×
Compatible memory cards	MMC, MS PRO, SD, xD	Graphics & IMC lithography	32 nm
Graphics		Intel Virtualization Technology for Directed I/O (VT-d)	×
Discrete graphics card model * On-board graphics card *	NVIDIA® GeForce® 410M ✓	Intel Identity Protection Technology version	1.00
Discrete graphics card *	✓	Intel Virtualization Technology (VT-x)	
On-board graphics card family On-board graphics card model *	Intel® HD Graphics Intel® HD Graphics 3000	Intel Dual Display Capable Technology	•
On-board graphics card base	650 MHz	Intel FDI Technology	✓
frequency	33012	Intel Rapid Storage Technology	×
On-board graphics card dynamic frequency (max)	1200 MHz	Intel Fast Memory Access	✓
On-board graphics card ID	0x116	Processor ARK ID	52224
Audio		Conflict-Free processor	×
Audio system	HD	Integrated 4G WiMAX	✓
Number of built-in speakers	2	Battery	
Speaker power	1.5 W	Number of battery cells	6
Built-in microphone	1		0
Network		Power	,
Wi-Fi	1	DC-in jack	✓
Network interface	Gigabit Ethernet	Security	
Top Wi-Fi standard *	Wi-Fi 4 (802.11n)	Cable lock slot	×
Wi-Fi standards	802.11b, 802.11g, Wi-Fi 4 (802.11n)	Weight & dimensions	
Ethernet LAN connection	✓	Width	328 mm
Bluetooth	✓	Depth	222 mm
Cabling technology	10/100/1000Base-T(X)	Height (front)	2 cm
Ports & interfaces		Height (rear)	3.3 cm
USB 2.0 ports quantity *	2	Weight *	2 kg
eSATA/USB 2.0 ports quantity	1	Packaging content	
Ethernet LAN (RJ-45) ports	1	AC adapter included *	✓
HDMI ports quantity *	1	Other features	
DVI port	×	Wireless	Wi-Fi
VGA (D-Sub) ports quantity	1	Infrared data port	X
Headphone outputs	1	Graphics card family	NVIDIA
S/PDIF out port	×	Display	TFT
Microphone in	✓	TV tuner integrated	X
		taner micgrated	**

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