



Lenovo IdeaCentre B540 Intel® Core™ i5 i5-3450S 58.4 cm (23") 1920 x 1080 4 GB DDR3-SDRAM 1 TB HDD NVIDIA® GeForce® 615M Windows 8

Lenovo

57-308817

IdeaCentre B540

IdeaCentre B540. 58.4 cm (23"), HD Full HD, 1920 x 1080, Intel® Core™ i5, 2.8 GHz, 4 GB, DDR3-SDRAM, 1 TB, HDD, NVIDIA® GeForce® 615M, DVD±RW, Windows 8.



Screen		Ports	
Screen (diagonal) *	58.4 cm (23")	Screen *	×
Resolution *	1920 x 1080 pixels	Connectivity	
Screen type *	✓	LAN (RJ-45) ports	1
Full HD	✓	USB 2.0 ports *	6
HD type *	Full HD LED-backlit	HDMI ports *	1
LED backlit	✓	DisplayPort	1
Aspect ratio	16:9	Audio	✓
Brightness	250 cd/m²	DC-in	✓
Viewing angle	178°	Mini PCI Express slots	2
Processor		Storage	
Processor *	Intel	Processor *	Core i5, 2.8 GHz
Processor family *	Intel® Core™ i5	Cache	✓
Processor model	Intel® Core™ i5-3450S	Memory	
Processor speed *	i5-3450S	Memory *	4 GB
Cache	4 MB	Memory type	Intel® H61
Cache size	4 MB	Operating System	
Cache speed	3.5 GHz	Operating System	64-bit
Cache type *	2.8 GHz	Operating System *	Windows 8
Cache size	6 MB	Graphics	
Cache type	Intel® Turbo Boost Technology (2.0 GHz)	Intel® Turbo Boost Technology (2.0 GHz)	
Cache type	✓	Intel® Turbo Boost Technology (2.0 GHz)	×
Cache type	65 W	Intel® My WiFi	×
Cache type	3.0	Intel® My WiFi	×
Cache type	LGA 1155 (Socket H2)	Intel® My WiFi	✓
Cache type	22 nm	Intel® My WiFi	✓
Cache type	64-bit	Intel® My WiFi	✓
Cache type	E1	Intel® My WiFi	✓
Cache type	DMI	Intel® My WiFi	✓
Cache type	Ivy Bridge	Intel® My WiFi	✓
Cache type	Intel Core i5-3400 Desktop series	Intel® My WiFi	✓
Cache type	FSB	Intel® My WiFi	✓

CPU		Graphics	
PCI Express 插槽	1x8, 1x16, 2x4, 2x8	Intel® Clear Video Technology	✗
处理器温度	69.1 °C	Intel® 处理器	
CPU 核心 (核心/线程)	28	Intel® Insider™	✓
内存容量	32 GB	Intel® InTru™ 3D 扫描	✓
内存速度	✓	Intel® Flex 处理器	✓
内存类型	DDR3-SDRAM	Intel® 处理器	✓
内存频率	1333, 1600 MHz	Intel® 处理器	✗
内存带宽	25.6 GB/s	Intel® 处理器	✓
内存支持 ECC	✗	Intel® VT-x 处理器 (EPT) 支持	✓
Cache		Intel® 处理器	✗
处理器 *	4 GB	Intel® 处理器	✓
处理器	DDR3-SDRAM	Intel® TSX-NI	✗
处理器 (64-bit) *	8 GB	Intel® MID 处理器	✗
处理器	2	Intel® 64	✓
处理器	SO-DIMM	处理器	✓
处理器	1600 MHz	处理器	✓
Storage		处理器	✓
处理器 *	1 TB	处理器	37.5 x 37.5 mm
处理器 *	HDD 处理器	处理器	AVX, SSE4.1, SSE4.2
处理器	1	CPU 核心 (核心)	1
处理器	1	处理器	✗
处理器	7200 RPM	处理器 IMC 支持	22 nm
处理器	SATA II	处理器	PCG 2011C
处理器 *	DVD±RW	Intel® 处理器/处理器	✗
处理器	✓	Intel® Identity Protection Technology/Intel® 处理器	1.00
GPU		Intel® Secure Key Technology	1.00
处理器 *	NVIDIA® GeForce® 615M	Intel® 处理器	
处理器	2 GB	Intel® Virtualization Technology (VT-x)/Intel® 处理器	✓
处理器	GDDR3	Intel® TSX-NI 支持	0.00
处理器 *	✓	Intel® 处理器	✗
处理器	Intel® HD Graphics	Intel® 处理器	✓
处理器 *	Intel® HD Graphics 2500	Intel® 处理器 (RST)	✗
处理器	650 MHz	Intel® 处理器	✓
处理器	1100 MHz	处理器 ARK ID	65512
处理器	3	Power	
处理器	0x152	处理器	200 W
Power		Dimensions	
处理器 *	✓	处理器	576.6 mm
RMS 处理器	6 W	处理器	110.3 mm
处理器	HD	处理器	411.9 mm
Display		处理器 (重量)	9.18 kg
处理器 *	✓	Connectivity	
处理器	1280 x 720 像素	处理器	处理器
Network		Security	
Wi-Fi 支持 *	✓	处理器	✓
处理器	802.11b, 802.11g, Wi-Fi 4 (802.11n)	处理器	✓
处理器 LAN *	✓	处理器 AC 处理器	✓
处理器	10, 100, 1000 Mbit/s	处理器	✓
		Storage	
		处理器	Serial ATA II

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