

Lenovo® recommends Windows® 7.

lenovo FOR
THOSE WHO DO.™



THE LENOVO® IDEACENTRE® B540 GET MAXIMUM ENTERTAINMENT WITH MINIMUM FUSS

Bring your games alive on the IdeaCentre® B540's 23" Full HD widescreen frameless display supporting the latest 3D vision and multi-touch technologies. The smart performance of the 2nd or 3rd generation Intel® Core™ i processors, plus powerful graphics will forever change your gaming experience. Plus, with OneKey® TV that turns the display on the B540 into a High-def TV at the click of a button, you can watch TV even without powering on the PC.

KEY SPECIFICATIONS

- Up to 2nd or 3rd generation Intel® Core™ i5s processor (65W)
- Up to Genuine Windows® 7 Home Premium
- 23" Full HD (1920x1080), 16:9 widescreen frameless display – supporting state-of-the-art 3D vision¹ & multi-touch¹ technologies
- Up to NVIDIA® GeForce® 615 1GB graphics with DirectX® 11
- Up to 8GB DDR3 memory, up to 2TB HDD storage
- Integrated Bluetooth¹ & high-speed 802.11n Wi-Fi
- Integrated DVD reader/writer or Blu-ray Disc™ drive
- USB2.0, USB3.0¹ connectors & 6in1 card reader
- Integrated Lenovo High-Sense (720p HD) webcam
- HDMI in¹/out for connecting to other high-definition devices
- Integrated TV tuner³
- Integrated stereo speakers supporting Dolby Advanced Audio V2

SIMPLIFIED

- OneKey® TV turns the display into a High-def TV at the click of a button; you can watch TV even without powering on the PC²
- Lenovo Rescue System makes data backup and recovery simple
- Clutter-free cable management
- Wireless keyboard & mouse¹
- VESA Mount allows flexible fitting anywhere in the home

COMFORTABLE

- Lenovo Dynamic Brightness System – protects your eyes by automatically adjusting screen brightness based on ambient light conditions
- Lenovo Eye Distance System – alerts if you are too close to the screen
- Lenovo Rescue System makes data backup and recovery simple

RESPONSIVE

- State-of-the-art multi-touch technology makes your computing experience more interactive¹
- Lenovo Enhanced Experience 3 for Windows® 7 with RapidBoot lets you start 40% faster than a typical Windows® 7 computer (available on certified models with Intel® Core™ i3, i5 or i7 processors)*
- Lenovo Camera Fun Zone – see yourself on screen and move your hands to interact with these fun games
- Lenovo IdeaTouch – a range of touch-optimized multimedia applications and games



3D VISION



FULL HD

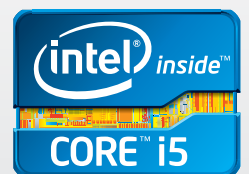


INTEGRATED
DVD DRIVE



TV TUNER

Fast and optimized for multimedia: Lenovo Enhanced Experience 3 for Windows® 7 uses RapidBoot technology to start your PC 40% faster than a typical Windows® 7 computer*. And BootShield maintains fast boot performance even after installing multiple applications. Plus, you can enjoy richer sound and HD webcams. Find out more at: www.lenovo.com/ee



SPECIFICATIONS

OPERATING SYSTEM		PROCESSOR	
Genuine Windows® 7 Home Basic Genuine Windows® 7 Home Premium		2 nd generation Intel® Core™ i3-2120 processor (3.3GHz, 3MB cache) 2 nd generation Intel® Core™ i3-2130 processor (3.4GHz, 3MB cache) 2 nd generation Intel® Core™ i5-2400s processor (2.5GHz, 6MB cache) Intel® Dual-Core G860 processor (3.0GHz, 3MB cache)	Intel® Dual-Core G850 processor (2.9GHz, 3MB cache) Intel® Dual-Core G630 processor (2.7GHz, 3MB cache) 3 rd generation Intel® Core™ i5-3450s processor (2.8GHz, 6MB cache) 3 rd generation Intel® Core™ i5-3550s processor (3.0GHz, 6MB cache)
DISPLAY/RESOLUTION		VIDEO GRAPHICS	MEMORY
23" high-definition (1920x1080) display, 16:9 widescreen frameless, optional 3D and multi-touch support		NVIDIA® GeForce® 615 1GB graphics with DirectX® 11	Up to 8GB DDR3 memory – 1600 MHz [2 SODIMM slots (1x2GB/2x2GB/ 1x4GB/1x2GB+1x4GB/2x4GB)]
HARD DISK DRIVE		OPTICAL DRIVE	SOUND
Up to 2TB (SATA III) HDD storage – 500GB/1TB/2TB 7200rpm		Integrated DVD reader/writer or Blue-ray Disc™ drive	Stereo speakers with Dolby Home Theatre V2
INTEGRATED COMMUNICATIONS		CONNECTORS	WEIGHT
Integrated 802.11b/g/n Wi-Fi, 10/100/1000M LAN (RJ-45 connector), optional Bluetooth		4xUSB2.0, 2xUSB3.0 (optional) connectors, headphones, mic, HDMI [in (optional) / out (standard)], 6in1 card reader, TV tuner (optional)	9.18kg (20.2lb)
DIMENSIONS			
576.6mm / 22.7 in (H), 110.3 / 4.34 in (D), 411.9mm / 16.22 in (W)			

SOFTWARE

SECURITY AND SUPPORT	PRODUCTIVITY
Rescue System 3.0 Mcafee Emerald	Driver & Application Installation 6.0, Lenovo EE Boot optimizing technologies, MS office 2010 starter, Power2Go6.0, Power Setting, Set Windows DPI, Adobe Reader
MULTIMEDIA	INTERNET SOLUTIONS
PowerDVD10 BD 3D, PowerDVD10 BD Wallpaper, Tridif 3D, Dolby, TV software (with TV tuner), Lenovo Fun Zone (2D camera game), TotalMedia3.5, YouCam3.5, IdeaTouch4.5	Google search bar IE9.0 MS Live essential

RECOMMENDED SERVICES

Lenovo
Services

3-YEAR EXTENDED WARRANTY (TOTAL DURATION) WITH IN-HOME SERVICE
PART NUMBER: XXXXX
PRICE: XXX

LENOVO SERVICES

Lenovo offers a portfolio of award-winning services to support and protect your IdeaCentre B540 investment. Lenovo Services help you go the distance with your PC, saving you from unwanted downtime, and unexpected repair costs.

Warranty Upgrades – Onsite/In Home Service

Maximizes PC uptime and productivity by providing convenient, fast repair services in your own home.

Warranty Extensions (1 to 3 Years Total Duration)

This fixed-term, fixed-cost service helps accurately budget for PC expenses, protect your valuable investment, and potentially lower the cost of ownership over time.



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NOTES: *Available on certified models with Intel® Core™ i3, i5 or i7 processors. Claim is calculated by taking the average of Lenovo EE3 notebooks and desktops, and compares it with averaged data from 49 competitor products of similar configuration (Intel® Core™ i3, i5 and i7 PCs only). Testing conducted by CNET Labs, Beijing in December 2011, using the independent VTS tool to measure start-up time and other performance measurements. Performance will vary by model and configuration. 1. Optional feature. 2. OneKey® TV is an optional feature, which is not supported in all countries and configurations with OneKey® TV should be subject to local country import duties for TV sets. 3. TV tuner is optional and not available on configurations with OneKey® TV.

