LENOVO

Windows 7
Lenovo ENHANCED EXPERIENCE 2.0

PERFORMANCE-PACKED.
CLUTTER-FREE.

Fun is enjoying high performance in a space saving design on the Lenovo IdeaCentre B520 All-in-One.

The high performance Lenovo® IdeaCentre® B520 is irresistible to multimedia-savvy users. And the reasons are many. The PC is powered by high-performance processors and graphics technologies. Its 23" Full HD frameless display supports 3D vision and multi-touch technologies. SRS® Premium Sound and 5.0 channel speakers provide audio enhancement. There's the 3-in-1 Mouse with motion-drive gaming functionality. While Integrated Lenovo High-Sense webcam, YouCam, and Lenovo Camera Fun Zone also come together to deliver an addictive entertainment experience. There are rest-easy features too. Lenovo Rescue System simplifies data back-up and recovery; Lenovo Dynamic Brightness System adjusts brightness based on ambient light; and Lenovo Eye Distance System alerts users when they get too close to the screen. Powered by the smart performance of up to 2nd generation Intel® Core™ i7 processor with Intel® Turbo Boost Technology 2.0 and powerful graphics, the Lenovo IdeaCentre B520 can handle almost any game with ease. And with Lenovo Enhanced Experience 2.0 for Windows® 7, with RapidDrive SSD technology, you can start your favourite applications 2x quicker. So whatever your idea of fun is, the Lenovo IdeaCentre B520 will help bring it to life.

ideacentre B520

What's your idea of fun?

TURBO BOOST TECHNOLOGY 2.0

POWER CONTROL SWITCH

LENOVO DYNAMIC BRIGHTNESS

LENOVO EYE DISTANCE SYSTEM

KEY SPECIFICATIONS
- Up to 2nd generation Intel® Core™ i7 processor with Intel Turbo Boost Technology 2.0
- Up to Genuine Windows® 7 Home Premium
- Lenovo Enhanced Experience 2.0 for Windows® 7 – with RapidDrive1 SSD technology; boot up faster and open applications quicker
- 23" Full HD screen (1920x1080), 16:9 widescreen frameless display – supporting state-of-the-art 3D vision[1] & frameless Multi-touch[1] technologies
- Up to NVIDIA GeForce® GT 555M 2GB graphics
- Up to 16GB DDR3 memory, up to 2TB HDD & 32GB SSD storage
- Integrated Bluetooth®[1] and high-speed 802.11n Wi-Fi
- Integrated DVD reader/writer & Blu-ray Disc™[1] drive
- USB 2.0, USB 3.0[1] connectors & 7-in-1 card reader

GET ENTERTAINED
- 3in1 Mouse – including motion-drive gaming and remote control functions[1]
- Full HD display supporting 3D vision[1] and frameless Multi-touch[1] technology
- High-performance processor and graphics technologies for ultimate gaming and multimedia entertainment
- Integrated 5.0 speakers supporting SRS® Premium Sound audio enhancement for an immersive multimedia experience
- HDMI in[1]/out for connecting to other high-definition devices
- Integrated TV tuner[1]

- Integrated Lenovo High-Sense webcam offers better resolution and colors for clearer video chats
- YouCam – advanced webcam software for facial tracking and image effects
- Lenovo Camera Fun Zone – see yourself on screen and move your hands to interact with these fun games

BE STYLISH
- Frameless space-saving all-in-one design, featuring a sliding plastic rear casing in a brushed-metal finish
- Advanced cable management system avoids cluttering and VESA Mount allows flexible fitting anywhere in the home
- Wireless Bluetooth® keyboard & mouse[1]

REST EASY
- 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 so you can spend time on more enjoyable tasks

intel® CORE i7 inside™
Faster. Smarter.
★★★★★
Processor Rating

866-968-4465   **WWW.LENOVO.COM**

Lenovo® recommends Windows® 7 Professional.

lenovo

LENOVO IDEACENTRE B520 TECHNICAL SPECIFICATIONS

Processor	2nd generation Intel® Core™ i7-2600QC Processor with Intel Turbo Boost Technology* 2.0 (3.40GHz, 8MB Cache) 2nd generation Intel® Core™ i5-2500QC Processor with Intel Turbo Boost Technology* 2.0 (3.30GHz, 6MB Cache) 2nd generation Intel® Core™ i5-2400QC Processor with Intel Turbo Boost Technology* 2.0 (3.10GHz, 6MB Cache) 2nd generation Intel® Core™ i5-2300QC Processor with Intel Turbo Boost Technology* 2.0 (2.80GHz, 6MB Cache) 2nd generation Intel® Core™ i3-2120 Processor (3.30GHz, 4MB Cache) 2nd generation Intel® Core™ i3-2100 Processor (3.10GHz, 4MB Cache)
Operating System	Genuine Windows® 7 Home Premium
Video Graphics	NVIDIA® GeForce® GT555M 1GB/2GB (DirectX® 11) Intel® HD Graphics 3000
Memory	Up to 16GB DDR3 1333MHz memory
Hard Disk Drive	320GB/500GB/1TB/2TB 7200rpm
Optical Drive	Integrated DVD reader/writer & Blu-ray Disc™[1] drive
Sound	Integrated 5.0 speakers supporting SRS® Premium Sound audio enhancement
Integrated Communications	802.11bgn WiFi (optional), 10/100/1000M LAN, Bluetooth® (optional)
Connectors	2xUSB 2.0 (side), 4xUSB 2.0 (rear, USB 3.0x2 optional), 7-in-1 card reader, mic, headphone, PS2, Lan,TV in (optional), AV in (optional)
Camera	Integrated Lenovo High-Sense webcam
Weight	Approx. 25.09 lb (11.38 kg) for 3D touch, 22.22 lb (10.08 kg) for 2D non-touch
Dimensions	76.5x567.8x426.7mm (WxHxD), 88.5x567.8x426.7mm (3D version) (WxHxD)
Included Software*	Lenovo® Rescue System 3.0, McAfee®, LVT 4.0, Lenovo® Eye Distance System, Lenovo® Dynamic Brightness System, Power2Go 6.0, Google Bar, WinDVD®10.0 /WinDVD® 10.0 (Blu-ray Disc™ version), YouCam, Microsoft® Office 2010 *Software may vary by region.

RECOMMENDED ACCESSORIES

Lenovo Headset P550
• Cool behind-the-neck design
• Balanced and detailed sound
• Lightweight and comfortable

Lenovo Headset P550
• Cool neckband design
• Balanced & detailed sound
• Lightweight & comfortable

RECOMMENDED UPGRADE

3-YEAR IN-HOME WARRANTY EXTENSION
• Award-winning support
• Peace of mind for 3 years
• Convenient in-home service

Lenovo Care
SERVICE AND SUPPORT

A faster, richer and easier Windows® 7 experience
Lenovo Enhanced Experience for Windows® 7 offers a faster, richer and easier way to use your PC. Enhanced Experience PCs feature fast boot and shutdown, rich multimedia capabilities and easy system maintenance tools. Find out more at www.lenovo.com/win7ee

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★★★★★ Processor Rating