

Lenovo® recommends Windows® 7 Professional.



lenovo® FOR THOSE WHO DO.



THE LENOVO® IDEACENTRE® B520

THE ULTIMATE ALL-IN-ONE ENTERTAINMENT PC

A powerful 23" all-in-one PC that uniquely combines a frameless screen with state-of-the-art multi-touch and 3D vision

The IdeaCentre® B520 combines a gorgeous 23" frameless display with state-of-the-art features like multi-touch and 3D vision. Bring movies and games alive with true-to-life audio thanks to integrated 5.0 channel speakers supporting SRS® Premium Sound. With the optional 3in1 Mouse that doubles up as a motion-drive games controller, plus the combination of powerful graphics and the 2nd generation Intel® Core™ i5 processor, the B520 is perhaps the ultimate all-in-one entertainment PC. Plus, Lenovo Enhanced Experience 2.0 for Windows® 7, with optional RapidDrive SSD technology, lets you boot Windows® 7 in as little as 20.5 seconds*, and start your favorite applications 2x quicker.

KEY SPECIFICATIONS

- Up to 2nd generation Intel® Core™ i5 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 in as little as 20.5 seconds* and open applications quicker
- 23" Full HD (1920x1080), 16:9 widescreen frameless display – supporting state-of-the-art 3D vision¹ & frameless Multi-touch¹ technologies
- Up to NVIDIA GeForce® GT 555M 2GB graphics
- Up to 8GB DDR3 memory, up to 1TB HDD & 32GB SSD storage
- Integrated Bluetooth®¹ and high-speed 802.11n Wi-Fi
- Integrated DVD reader/writer & Blu-ray Disc™¹ drive
- USB2.0, USB3.0¹ connectors & 5in1 card reader
- Integrated Lenovo High-Sense webcam

INSPIRE CREATIVITY

- Frameless space-saving all-in-one design, featuring a sliding plastic rear casing in a brushed-metal finish
- Clutter-free cable management
- VESA Mount allows flexible fitting anywhere in the home
- Wireless Bluetooth® keyboard & mouse¹

FASTER AND OPTIMIZED FOR MULTIMEDIA:

Windows® 7 with RapidDrive¹ SSD technology; lets you boot Windows® 7 faster, and start your favorite applications 2x quicker. Find out more at: www.lenovo.com/ee2

SIMPLIFY

- State-of-the-art multi-touch technology makes your computing experience more interactive¹
- 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 being more productive

CAPTIVATE & ENTERTAIN

- 3in1 Mouse – including motion-drive gaming and remote control functions¹
- 23" Full HD frameless display supporting 3D vision¹
- High-performance processor and graphics technologies for the ultimate gaming experience
- Integrated 5.0 speakers supporting SRS® Premium Sound audio enhancement for immersive surround sound
- HDMI in1/out for connecting to other high-definition devices
- Integrated TV tuner¹
- Integrated Lenovo High-Sense webcam offers better resolution and colors for clearer video chats
- YouCam – advanced webcam software for facial tracking and image effects makes the whole webcam experience more fun and interactive
- Lenovo Camera Fun Zone – see yourself on screen and move your hands to interact with these fun games



TURBO BOOST
TECHNOLOGY 2.0



POWER CONTROL
SWITCH



LENOVO
DYNAMIC BRIGHTNESS



LENOVO
EYE DISTANCE SYSTEM



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SPECIFICATIONS

OPERATING SYSTEM	PROCESSOR	
Genuine Windows® 7 Home Premium	2 nd generation Intel® Core™ i5-2300QC Processor with Intel Turbo Boost Technology* 2.0 (2.80GHz, 6MB Cache) 2 nd generation Intel® Core™ i3-2120 Processor (3.30GHz, 4MB Cache)	
VIDEO GRAPHICS	MEMORY	HARD DISK DRIVE
NVIDIA® GeForce® GT555M 1GB/2GB (DirectX® 11)	Up to 8GB DDR3 1333MHz memory	500GB/1TB/2TB 7200rpm
DISPLAY/RESOLUTION	OPTICAL DRIVE	SOUND
23" Full HD (1920x1080), 16:9 widescreen frameless display supporting 3D vision ¹ & frameless Multi-touch ¹ technologies	Integrated DVD reader/writer drive & Blu-ray Disc™ ¹ drive	Integrated 5.0 speakers supporting SRS® Premium Surround Sound audio enhancement
INTEGRATED COMMUNICATIONS	CAMERA	WEIGHT
802.11bgn WiFi, 10/100/1000M LAN, Bluetooth® (optional)	Integrated Lenovo High-Sense webcam	Approx. 25.09 lb (11.38 kg) for 3D touch, 22.22 lb (10.08 kg) for 2D non-touch
DIMENSIONS	CONNECTORS	
76.5x567.8x426.7mm (WxHxD), 88.5x567.8x426.7mm (3D version) (WxHxD)	2xUSB2.0 (side), 4xUSB2.0 (rear, USB3.0x2 optional), 5-in-1 card reader, mic, headphone, PS2, Lan, TV in (optional), AV in (optional)	
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 WIRELESS KEYBOARD N5901

- Palm size 2.4G 10M wireless keyboard and mice combination
- USB interface, plug and use
- Switch on/off function
- Classic HTPC wireless controlling solution



WIRELESS MOUSE N30

- Match IdeaCentre ID
- Ergonomic design, mini size
- 2.4G wireless mice, 1000DPI, ultra-mini Nano dangle
- USB interface, plug and use



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RECOMMENDED SERVICES



SERVICE AND SUPPORT

3-YEAR IN-HOME WARRANTY EXTENSION

- Award-winning support
- Peace of mind for 3 years
- Convenient in-home service



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