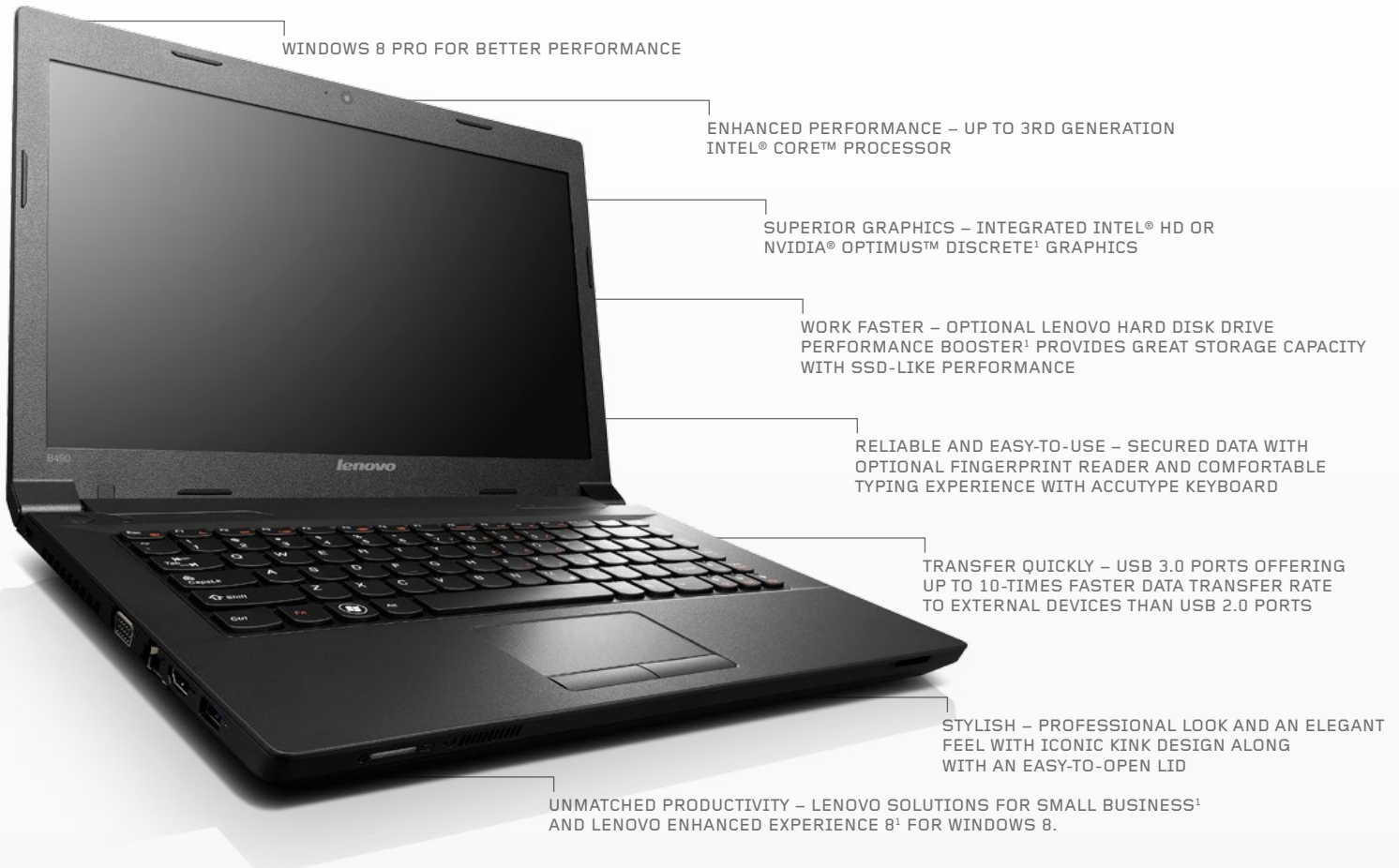


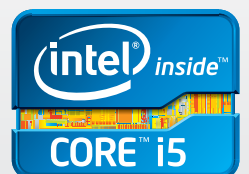
## THE LENOVO® B490/B590 LAPTOP AMAZING BUSINESS PERFORMANCE AT A GREAT VALUE



Introducing the Lenovo B490/B590, a laptop equipped with amazing business features. With some of the best and latest technologies, the laptop improves your efficiency.

The best-in-class processors, enhanced performance, extended battery life and faster boot-up time bring to you the advantage of improving productivity and lowering costs. Simple and stylish design, faster integrated graphics card and ergonomic keyboard design provide you more comfort to work and play. Advanced IT management and security solutions offer reliability.

The elegantly designed notebook gives an amazing quality video conferencing with the 720p HD camera<sup>1</sup>. With incredible performance, advanced security and classy design, the Lenovo B490/B590 is the best-suited laptop for home and office use.



## HIGH-END PERFORMANCE

The Lenovo® B490/B590 allows you to improve business efficiency focusing on performance with:

- Up to 3rd generation Intel® Core™ processors with superior processing power
- NVIDIA® Optimus™ technology<sup>1</sup> enhances graphics performance preserving battery life
- Optional Lenovo Hard Disk Drive Performance Booster<sup>1</sup> provides faster SSD-like performance for faster Windows® boot up
- Transfer data up to 10 times faster than USB 2.0 with USB 3.0 ports

## ENHANCED SYSTEM SECURITY AND RELIABILITY

The Lenovo B490/B590 offers reliable security features with:

- Optional fingerprint reader to secure data against unauthorized access to the laptop with personalized logon
- Lenovo Solutions for Small Business<sup>1</sup> provides unique security and productivity features
- Lenovo Cloud Storage by SugarSync<sup>2</sup> offers automatic data backup and data sync with multiple devices

<sup>1</sup> Available only on selected model

<sup>2</sup> Varies by country

<sup>3</sup> Optional, two years extra duration only for China

<sup>4</sup> Available on HM77-based models only

<sup>5</sup> Available on both HM77- and HM70-based models

<sup>6</sup> Optional (supported by wireless + Bluetooth® combo card)

## FAST AND EASY TO USE

The Lenovo B490/B590 has a unique and easy-to-use design with:

- Professional and elegant Kink design
- A distinctive style with an easy-to-open lid
- Clean, user-friendly AccuType keyboard for a more comfortable and faster typing experience



## SERVICE OFFERINGS

Lenovo offers a comprehensive portfolio of award-winning services to support and protect your investment. Succeed with substance and let Lenovo's Service support you all the way.

### • Warranty Extensions (1-to-3 Years Total Duration)<sup>3</sup>

- » 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.

### • Accidental Damage Protection

- » Avoid the hassles of unexpected repair costs. Provides coverage for non-warranted damage incurred under normal operating conditions, such as minor spills, drops or damage to the integrated screen.

## WHY LENOVO WARRANTY SERVICES

Lenovo  
Services™

### • Best Service and Support times

- » Lower hold times and abandon rates (up to 50% better than competition)
- » Higher first time fix (30% better than competition)

### • We use Lenovo Parts

- » Results in lower re-repair rates and higher customer satisfaction

### • World Class Brand and Infrastructure

- » Global network of regional support centers offers consistent, local-language support
- » Consistent international support and delivery
- » Recognized as consistently best in class by TBR, Laptop Magazine, PC Magazine and IDC Dataquest.

## SOFTWARE OFFERINGS

### SUPPORTED OPERATING SYSTEMS

- Windows® 7 Home Basic 32 bit
- Windows® 7 Home Basic 64 bit
- Windows® 7 Home Premium 32 bit
- Windows® 7 Home Premium 64 bit
- Windows® 7 Professional 32 bit
- Windows® 7 Professional 64 bit
- Windows® 8 64 bit
- Windows® 8 Professional 64 bit
- Ubuntu Linux® (China only)

### PRE-LOADED APPLICATIONS

- Lenovo® Solution Center (LSC)
- Lenovo Solution for Small Business (LSSB) – optional
- Enhanced Experience 3 – optional
- Lenovo Cloud Storage By SugarSync – for selected countries
- Lenovo Data Recovery

### SUPPORTED LSSB AND LSC

- Quick and simple dashboard to view total system health
- Hardware diagnostic tool
- Access to frequently used system management tools for:
  - » Backup and Restore
  - » Antivirus and firewall settings
  - » System and software updates
  - » Internet connections
  - » Service and support



## OPTIONS AND ACCESSORIES



### Cases

- Lenovo cases provide style, protection and quality, value priced!



### Power

- A second AC Adapter makes moving from place to place more convenient
- A second battery extends your productivity and fun



### Expansion and Productivity

- Maximize your convenience and expandability with the USB 2.0 Port Replicator with DVI
- UltraSlim Plus Wireless Keyboard and Mouse
- Lenovo USB Laser Mouse
- ThinkPad In-Ear Headphones



## SPECIFICATIONS

### PROCESSOR

HM77 based models – Intel® Core™ i3  
 HM77 based models – Intel® Core™ i5  
 HM70 based models – Intel® Pentium®  
 HM70 based models – Intel® Celeron®

### OPERATING SYSTEMS

Windows® 7 Home Basic 32 bit  
 Windows® 7 Home Basic 64 bit  
 Windows® 7 Home Premium 32 bit  
 Windows® 7 Home Premium 64 bit  
 Windows® 7 Professional 32 bit  
 Windows® 7 Professional 64 bit  
 Windows 8 64 bit  
 Windows 8 Pro 64 bit  
 Ubuntu® Linux® (China only)

### DISPLAY

**B490**  
 14.0" 1366x768 pixels high-glossy

**B590**  
 15.6" 1366x768 anti-glare or pixels high-glossy

### GRAPHICS

**B490**  
 Intel® HD Integrated and Switchable  
 NVIDIA® GPU's  
 GeForce® GT635M 1GB<sup>4</sup>  
 GeForce® 610M 1GB<sup>5</sup>

### MEMORY

B590 HM77-based models – 8GB Max DDR3 1600  
 MHz (2 DIMM slot)  
 B490 HM77-based models – 8GB Max DDR3 1600  
 MHz (2 DIMM slot)  
 B490 HM70-based models – 4GB Max DDR3 1600  
 MHz (1 DIMM slot)

### I/O (INPUT/OUTPUT) PORTS

HM77-based models – (1) VGA, (1) HDMI,  
 (2) USB 3.0, (2) USB 2.0, (1) RJ45 and (1)  
 4-in-1 card reader slot  
 HM70-based models – (1) VGA, (1) HDMI,  
 (1) USB 3.0, (2) USB 2.0, (1) RJ45 and (1)  
 4-in-1 card reader slot

### B590

Intel® HD Integrated or Switchable  
 NVIDIA® GPU  
 GeForce® 610M 1GB

### STORAGE

**HDD**  
 320GB/500GB/750GB/1000GB (5400 RPM)  
 320GB/500GB (7200 RPM)  
 optional Lenovo Hard Disk Drive  
 Performance Booster – for selected  
 HM77-based models

### COMMUNICATION

Gigabit Ethernet  
 802.11n Wireless  
 Bluetooth®<sup>6</sup>

### OPTICAL DISK DRIVE

12.7mm tray-loading Rambo Drive or  
 no optical drive

### WEBCAM

0.3MP or 720P HD webcam or no webcam

### AUDIO

Stereo speakers  
 1/8" Stereo Headphone output and Microphone  
 input combo jack

### BATTERY LIFE

HM77-based models – up to 6.5 hours  
 HM70-based models – up to 6 hours

### WEIGHT

**B490**  
 2.2Kg (4.9lbs)

**B590**  
 2.5Kg (5.5lbs)

### KEYBOARD

AccuType Keyboard

### DIMENSIONS

**B490**  
 340mm x 234.6mm x 33.1mm  
 (13.4" x 9.2" x 1.3")

**B590**  
 378mm x 252mm x 33.4mm  
 (14.9" x 9.9" x 1.3")

### MECHANICAL COLORS

Black