



## THE LENOVO® IDEAPAD® Y580

### HIGH -PERFORMANCE MULTIMEDIA ENTERTAINMENT ON THE GO

With a widescreen HD display wrapped in a brushed-metal cover, the IdeaPad® Y580 notebooks let you enjoy the big-screen experience while on the go. The 2<sup>nd</sup> or 3<sup>rd</sup> generation Intel® Core™ processors and audio-visual enhancements like OneKey® Theater II, provide the ultimate high-performance multimedia experience. Plus, these notebooks are optimized to start 40% faster than a typical Windows® 7 computer\*, thanks to Lenovo Enhanced Experience 3 for Windows® 7 with RapidBoot.



ONEKEY® THEATER



HIGH-DEFINITION GRAPHICS



QUICK START



FULL HD

#### KEY SPECIFICATIONS

- Up to 2<sup>nd</sup> or 3<sup>rd</sup> generation Intel® Core™ i7 processor
- Up to Genuine Windows® 7 Home Premium
- 15.6" Full HD display (1920x1080), 16:9 widescreen
- Up to NVIDIA® GeForce® GTX 660M 2GB graphics
- Up to 8GB DDR3 memory, up to 1TB HDD & 64GB SSD<sup>1</sup> storage
- Integrated Bluetooth®<sup>1</sup> & high-speed 802.11n Wi-Fi and WiMAX<sup>2</sup> connectivity
- USB 2.0, USB 3.0 connectors & 6-in-1 card reader
- Integrated DVD reader/writer or Blu-ray Disc™ drive
- Integrated 1.0M (720p HD) webcam
- Dolby Home Theatre V4 audio enhancement & JBL® designed speakers
- HD graphics support & HDMI output
- TV Tuner<sup>1</sup>

#### RESPONSIVE

- Lenovo Enhanced Experience 3 for Windows® 7 with RapidBoot lets you start 40% faster than a typical Windows® 7 computer\*
- BootShield maintains fast boot performance even after installing multiple applications
- Dynamic Graphics - to automatically boost graphics performance for multimedia intensive applications
- OneKey® Theater II - intelligent one-touch audio-visual optimization for clearer, brighter images and richer audio

#### COMFORTABLE

- Metal cool-touch cover and palmrest
- Backlit<sup>1</sup> AccuType keyboard with individual rounded keys for more comfortable and accurate typing

#### SIMPLIFIED

- Energy Management protects the long-term durability of the battery and uses advanced energy-saving technology to increase time spent between charges
- Intelligent Touchpad - large touchpad with easy scroll, zoom and rotate functions
- Lenovo ReadyComm - advanced networking and internet connection management
- OneKey® Rescue System makes data backup and recovery simple
- OneKey® Theater II - intelligent one-touch audio-visual optimization for clearer, brighter images and richer audio
- VeriFace™ face recognition - a fun way to login to your PC
- Enjoy your notebook content on a big screen wirelessly with Intel® Wireless Display (WiDi) Technology<sup>3</sup>
- Long battery life for extended use on the move; up to 5 hours

Lenovo Enhanced Experience 3 for Windows® 7 with RapidBoot lets you start 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.

\*Takes 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 an independent tool to measure start-up time and other performance measurements. Performance will vary by model and configuration.



**SPECIFICATIONS**

OPERATING SYSTEM		PROCESSOR			
Genuine Windows® 7 Starter Genuine Windows® 7 Home Premium		3 <sup>rd</sup> generation Intel® Core™ i7-3610QM processor 3 <sup>rd</sup> generation Intel® Core™ i7-3720QM processor 3 <sup>rd</sup> generation Intel® Core™ i7-3820QM processor 3 <sup>rd</sup> generation Intel® Core™ i7-3520M processor 3 <sup>rd</sup> generation Intel® Core™ i5-3210M processor 3 <sup>rd</sup> generation Intel® Core™ i5-3220M processor 3 <sup>rd</sup> generation Intel® Core™ i5-3360M processor 3 <sup>rd</sup> generation Intel® Core™ i5-3210M processor 3 <sup>rd</sup> generation Intel® Core™ i3-3110M processor		2 <sup>nd</sup> generation Intel® Core™ i5-2520M processor 2 <sup>nd</sup> generation Intel® Core™ i5-2450M processor 2 <sup>nd</sup> generation Intel® Core™ i5-2370M processor 2 <sup>nd</sup> generation Intel® Core™ i5-2350M processor	
VIDEO GRAPHICS		MEMORY		HARD DISK DRIVE	
NVIDIA® GeForce® GTX660M 2GB graphics		Up to 8GB DDR3 - 1600MHz [SODIMM slots (1x2GB, 1x4GB, 2x2GB, 2x4GB)]		Up to 1TB (SATA 150) HDD storage - 500GB/750GB [5400rpm], 500GB [7200 rpm], 1TB [5400 rpm]	
OPTICAL DRIVE		SOUND		INTEGRATED COMMUNICATIONS	
Integrated DVD reader/writer or Blu-ray Disk™ drive		JBL® speakers (2x 1.5W) with Dolby Home Theater V4		Integrated 802.11b/g/n WiFi, 10/100/1000M Ethernet LAN (RJ-45 connector), optional Bluetooth	
CONNECTORS		OPTIONS		BATTERY LIFE	
2xUSB 2.0, 2xUSB 3.0, 6-in-1 card reader (SD, SDpro, MMC, MS, MS-pro, XD), headphones, mic, S/PDIF, microphone input, HDMI		Lenovo Headset P955 Lenovo Gaming Cooling Station YS480 Lenovo-JBL Co-brand 2.1 Speaker M1730		Up to 5 hours productive usage	
WEIGHT		DIMENSIONS		CAMERA	
2.8kg /6.17lbs (with 6 cell battery)		385x 255x35.7(LxWxH) mm 15.15x10x1.4 (LxWxH) inch		720p HD webcam (LxWxH) (LxWxH)	
DISPLAY/RESOLUTION					
14/15.6" HD display (1366x768), 16:9 widescreen or FHD display (1920x1080), 16:9 widescreen					

**SOFTWARE**

SECURITY AND SUPPORT		PRODUCTIVITY	
McAfee, Onekey Rescue System		Adobe Reader, Kingsoft Dictionary, Kingsoft Office, Lenovo EE Boot Optimizer Energy Management, MS Office 2010* MS Office 2010 Personal* MS Office Home and Business 2010* Power2Go, User Guide	
MULTIMEDIA		INTERNET SOLUTIONS	
Intelligent Touchpad, Onekey Theater ooVoo, Poke Talk*, PowerDVD (with DVD) Youcam (with camera)		Amazon*, Google Chrome*, Ifilter* *Software may vary by region.	

**RECOMMENDED SERVICES**



**2-YEAR EXTENDED WARRANTY (TOTAL DURATION) + accidental damage protection**



**LENOVO SERVICES**

Lenovo offers a portfolio of award-winning services to support and protect your IdeaPad Y580 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.

**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.

**866-968-4465**

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