

Embargo until Jan. 5, 11:00 (KST)

LG BRINGS NEW SUPER ULTRABOOK™ SERIES AND MORE INDUSTRY-LEADING 3D PRODUCTS TO CES 2012

LG Showcases Powerful Performance, Eye-catching Design and Superior Display Qualities through Four New Notebooks and an All-in-One 3D PC

Seoul, Jan. 05, 2012 – LG Electronics (LG) will showcase four new notebook models and an all-in-one PC at the Consumer Electronics Show (CES) 2012 in Las Vegas. LG's brand new Super Ultrabook™ Series, the Z330 and the Z430, offer powerful performance and sleek design unseen in ordinary Ultrabooks, while the P535 and the A540 establish a new standard for 3D notebooks. Lastly, the V300 is the ideal 23-inch all-in-one PC for entertainment, thanks to its immersive 3D display and In-Plane Switching (IPS) -enabled wide viewing angle.

“At this year's CES, LG will showcase products that are not only new, but also establish categories defining new standards for personal computing devices,” said J.J. Lee, Executive Vice President and Head of LG Electronics IT Business Unit. “Our new products feature a range of breakthrough technologies from LG, such as IPS display, glasses-free 3D and Super Speed Boot, that will noticeably elevate the personal computing experience. These technologies reflect our goal of satisfying various consumer demands, as well as our aggressive strategy for 2012.”

■ Z330: Super Ultrabook™ that Outshines Ordinary Ultrabooks

The Z330 is the most compact product in LG's newest Super Ultrabook™ Series, boasting vastly superior features above and beyond Intel's Ultrabook™ requirements, while remaining attractive in both performance and portability.

In terms of performance, LG's proprietary Super Speed Boot technology enables rapid booting, roughly three times faster than other 13-inch notebooks in the market. Powered by the second generation Intel® Core™ i7 processor, the Z330 requires less than 10 seconds to complete booting, while it requires a mere two seconds to recover from stand-by mode.



Equally important, the Z330 is equipped with the latest SATA3 Solid State Drive (SSD), which is more than 11 times faster than an ordinary hard drive.

The Z330 is also unrivalled in terms of compactness and portability, thanks to its Super Compact Clutch design which reduces the width of the bezel to minimal levels. In turn, the Z330 exhibits a 13.3-inch HD display on a chassis whose size is equivalent to 12-inch notebooks. The Z330 boasts uniform slimness of 14.7mm throughout, not just at its thinnest edge. The Z330 is also extremely light, weighing a mere 1.21 kg, making it lighter than most competing Ultrabooks in this class. Such attractive dimensions and weight are surrounded by a metallic cover with a gyro-brush line finish, completing the Z330's urban, chic look.

■ **Z430: Ultimate Compactness and Performance in a 14-inch Super Ultrabook™**

The Z430 is a 14-inch notebook of the Super Ultrabook™ Series, which boasts powerful performance in a sleek, compact chassis. Powered by the Intel® Core i7 processor and equipped with SSD and HDD, the Z430 offers Super Speed Boot with 12 seconds booting time and large storage capacity of up to 500GB. Such powerful features are packed into a superbly thin 19.9 mm thin chassis. The Z430 is the most compact 14-inch notebook available in the market, as its slim bezel enables the notebook to employ a 14-inch display panel in a chassis ordinarily used for 13-inch notebooks. The 1.50 kg Super Ultrabook's design is completed by its modern, chic exterior that combines a metallic cover with a gyro-brush line finish.

■ **P535: Superior 3D Capabilities in a Lightweight, Slim Notebook**

A CINEMA 3D notebook designed to please style-conscious consumers looking for a comprehensive entertainment experience, the P535 builds on the sophisticated slim design philosophy of LG's P-Series notebooks. The 15.6-inch super-slim LED backlight display contributes to the thinness of the P535's 24.1mm chassis and its weight of 2.2 kg, making the P535 up to 24 percent slimmer and 27 percent lighter than the closest competing 15-inch 3D notebooks. Such a slim body allows the P535's 15.6-inch display to be placed in a chassis normally reserved for 14-inch notebooks.



The P535 is as powerful as it is stylish. Powered by the second generation Intel® Core™ i7 processor and NVIDIA's latest GeForce GT 630M graphics card, the P535 boasts unbeatable performance, along with a wide display panel that exhibits superior CINEMA 3D capabilities.

■ **A540: Glasses-Free 3D Entertainment with Enhanced 4.1 Channel Sounds**

Powered by the second generation Intel® Core i7 processor with quad-core processors, the A540 offers consumers a full package of 3D entertainment through its glasses-free 3D display panel, the SRS premium sound effect and the 4.1 channel 3D sound. Thanks to its revolutionary CINEMA 3D display technology, movie fans can enjoy sharp, immersive 3D content on the A540's 15.6-inch Full HD LED backlight display without eye fatigue. The NVIDIA® GT555M graphics card adds significant horsepower when watching HD movies, playing games or editing videos. The A540 comes with a 3D editing program that allows users to personalize their 3D images and videos.

■ **LG V300: LG's First All-in-One PC with Top-Line Display Technology**

Initially unveiled in 2011 with the second generation Intel® Core™ i7 processor, the V300 is LG's first-ever all-in-one PC featuring Film Patterned Retarder (FPR) 3D technology and an IPS display. FPR technology enables the V300 to offer the most vivid, immersive full HD 3D viewing experience on a 23-inch Full HD display without any eye fatigue. Meanwhile, the employment of an IPS display significantly widens the viewing angle to 178 degrees and also allows users to enjoy multimedia content with superior picture quality. Unlike competing all-in-one PCs with a dual camera touch sensor, the V300 is equipped with a triple camera system that offers a superior multi-touch experience.

LG will be launching the Super Ultrabook™ Series and the new 3D notebook models worldwide during the first quarter of 2012.

Specifications and Features: Z330

Specifications		Z330
Processor		2 nd Generation Intel® Core™ i7 or i5 or i3 Processor
Operating System		Windows 7 Home Premium (64bit) or Windows 7 Professional (64bit)
Display	Resolution & Size	13.3-inch HD (1366 x 768) LED LCD
	Bezel	Slim Bezel
	LCD slimness	Super Slim LED Backlight Display (4.5mm)
Memory		4 GB (DDR3)
Graphic		Intel® HD3000
Storage	SDD	120 GB (SATA-3) or 256GB (SATA-3)
Comm.	LAN	10/100 Megabit
	Wi-Fi	802.11bgn (BT Combo)
	Bluetooth	3.0 + HS (high speed)
Audio		HD Audio, SRS Sound Solutions
Multimedia Card		Micro-SD
Input / Output Port		HP-Out, USB 3.0, USB 2.0, DC-In, Internal Mic, HDMI, mini RJ45
Webcam		1.3 M / HD
Battery		3 Cell (Li-Polymer)
Software		LG On Screen Display 2 LG Media Funtasia LG Smart Page LG Power Manager (with fast charge settings) LG Speed Manager LG Network Manager LG Smart Care (with PC Guide) Intel WiDi Application (selected model) Oberon Game Arcsoft Webcam Companion 4 Microsoft Office 2010 Starter Norton Anti-virus 2011 (Trial Version: 90 days)
Dimensions		315.4 x 214.7 x 14.7 mm
Weight		1.21kg
Design		Gyro Brush Line in Super Compact Clutch Design

Specifications and Features: Z430

Specifications		Z430
Processor		2 nd Generation Intel® Core™ i7 or i5 Processor
Operating System		Windows 7 Home Premium (64bit) or Windows 7 Professional (64bit)
Display	Resolution & Size	14.0-inch HD (1366 x 768) LED LCD
	Bezel	Slim Bezel
	LCD slimness	Super Slim LED Backlight Display (4.5mm)
Memory		Max. 8 GB (DDR3)
Graphic		Intel® HD3000
Storage	SDD (Optional)	16GB or 128GB
	HDD	Max 500 GB
Comm.	LAN	10/100 Megabit
	Wi-Fi	802.11bgn (BT Combo)
	Bluetooth	3.0 + HS (high speed)
Audio		HD Audio, SRS Sound Solutions
Multimedia Card		4-in-1 (SD, SDHC, SDXC 104Mbps, MMC)
Input / Output Port		HP Out, USB3.0x1, USB2.0x2, DC-in, Internal Mic, HDMI, RJ45
Webcam		1.3 M / HD
Battery		4 Cell (Li-Polymer)

Software	LG On Screen Display 2 LG Media Funtasia LG Smart Page LG Power Manager (with fast charge settings) LG Speed Manager LG Network Manager LG Smart Care (with PC Guide) Intel WiDi Application (selected model) Arcsoft Webcam Companion 4 Microsoft Office 2010 Starter Norton Anti-virus 2011 (Trial Version: 90 days)
Dimensions	329.4 x 226 x 19.9 mm
Weight	1.50kg
Design	Gyro Brush Line in Super Slim Design

Specifications and Features: P535

Specifications		P535
Processor		2 nd Generation Intel® Core™ i7 or i5 or i3 Processor
Operating System		Windows 7 Home Basic (64bit) or Windows 7 Home Premium (64bit) or Windows 7 Professional (64bit)
Bezel Width		10mm Super Slim Bezel
Display	Size & Resolution	15.6-inch (39.5 cm) 3D HD (1366 x 768) LED LCD or 15.6-inch (39.5 cm) HD (1366 x 768) LED LCD
	Slimness	Super Slim LED Backlight Display (4.7mm)
Memory		Max. 8 GB
Graphics		NVIDIA® GeForce GT 630M with DDR3 2048 MB or NVIDIA® GeForce GT 610M with DDR3 1024 MB or Intel® HD3000 Integrated
Storage	HDD	Max. 1 TB Max. 750 GB
	LAN	Gigabit
Comm.	Wi-Fi	802.11 bgn (BT Combo)
	Bluetooth®	3.0+HS (high speed)
ODD		DVD Super-Multi
Audio		HD Audio, SRS Sound Solutions (for 2D model) or Wide 3D Sound (for 3D model)
Multimedia Card		7-in-1 (SD/SDHC/SDXC, MMC, MS/MS Pro, xD)
Input / Output Port		HP Out, Mic In, USB3.0x1, USB2.0x2, Int. Mic, HDMI, VGA, RJ45, DC-In
Webcam		1.3 M HD
Battery		6Cell (Li-Ion)
Software		LG Smart Applications (Smart Care, Smart Recovery, Smart Indicator and Smart Page) LG On Screen Display 2 LG Media Funtasia LG Power Manager Suite LG Intelligent Update Intel® WiDi Application (selected model) Arcsoft Webcam Companion 4 Microsoft Office 2010 Starter Norton™ Antivirus 2011 (Trial Version Global: 90 days)
Dimensions		364.3 x 244 x 24.1~28.1mm
Weight		2.20kg
Design		Brushed Aluminum Finish in Violet Blue and Titan Black

Specifications and Features: A540

Specifications		A540
Processor		2 nd Generation Intel® Core™ i7 or i5 Processor
Operating System		Windows 7 Home Premium (64bit) Windows 7 Professional (64bit)
Display	Resolution & Size	15.6-inch 3D Glasses-free or 15.6-inch Full HD3D FPR (1920 x 1080) or 15.6-inch Full HD IPS (1920 x 1080)
Memory		DDR3 8 GB (Max)
Graphic		NIVIDA® GeForce GT 555M
Storage	HDD	Max. 1TB
Comm.	LAN	Gigabit
	Wi-Fi	Intel® Advanced N/6205 (802.11 agn (2x2)) or Intel Wireless-N 1030 bgn(BT Combo) or 3 rd party bgn (BT Combo, 1x1)
	Bluetooth	BT 3.0 + HS or BT 2.1 + EDR
Input Device	Keyboard	Full Size 99 Key or 100 Key (w/ Numeric Keypad)
	Pointing Device	Touch Pad, Scroll and Gesture Function
Sound	Audio	SRS Premium Sound 5.1
	Speaker	4.1 Channel Speaker (Front Speaker: 1.5W x 2ea, Rear: 1.5W x 2ea, Woofer (3W))
Multimedia Card		7-in-1: SD, SDHC, SDXC (UHS 104) , MMC, xD, MS, MS Pro
Input / Output Port		HP Out, Mic In, USB 2.0 (x2) , USB 3.0 (x1) , HDMI (1.4) , VGA, RJ45, DC-In
Webcam		3D FPR model: Dual3D HD Webcam with Stereo Mic. Non-3D model and Glasses-free 3D model: HD Webcam with Stereo Mic.
Battery		6 Cell (Li-Ion)
Software		LG Smart Applications (Smart Care, Smart Recovery and Smart Page) LG Media Funtasia LG Intelligent Update LG Power Management Suite LG Speed Manager LG Network Manager LG 3D Space (3D Application Launcher) ArcSoft Showbiz 5 3D DDD TriDef 3D Application (3D model only) Intel WiDi Application (selected model) ArcSoft Webcam Companion 4 Microsoft Office 2010 Starter My WiFi & WiDi Application (Intel® WLAN only) Intel® Turbo Boost Monitor (Gadget) LG On Screen Display 2 Adobe Acrobat Reader Norton™ Antivirus 2011 (Trial Version Global: 90 days)
Dimensions		371.8 x 247.8 x 33.0 ~38.1mm
Weight		2.6kg
Design		Metal Sliver with Gyro Brush Line

Specifications and Features: V300

Specifications		V300
Processor		2 nd Generation Intel® Core™ i7 or i5 or i3 Processor
Operating System		Windows® 7 Home Basic (64bit) or

		Windows® 7 Home Premium (64bit)
Display	Resolution & Size	23.0-inch Full HD (1920 x 1080) LED LCD
	3D	3D FPR (selected model)
	Touch	3 IR Camera-Sensor Multi-Touch (selected model)
	Viewing Angle	178 Degrees Viewing Angle with IPS Technology (selected model)
Memory		Max. 8 GB (DDR3 1333MHz)
Graphic		AMD Radeon HD 6650M with DDR 3 1024MB or Intel® HD Graphics 3000 or HD Graphics
Storage	HDD	Max. 750 GB (2.5-inch SATA, 5400rpm)
Comm.	LAN	Gigabit
	Wi-Fi	802.11bgn
	Bluetooth	3.0 + HS (Combo) or BT 2.1 + EDR (Discrete)
ODD		DVD Super-Multi or Blu-ray™
Audio		HD Audio, SRS Sound Solutions or SRS Wide 3D Sound (3D model only)
Multimedia Card		5-in-1 (xD, MMC, SD/SDHC/SDXC, MS, MS Pro)
Input / Output Port		Rear: RJ45, USB 2.0 (x2), USB 3.0 (x2), Line Out, Line In, HDMI (1.4), TV, e-SATA
		Stand: Card Reader, USB 2.0 (x2), Mic In, HP Out
Webcam		HD Webcam (720p) with Stereo Mic.
Software		LG Smart Applications (Smart Care, Smart Recovery and Smart Page) LG Media Funtasia LG Intelligent Update Cyber Link YouCam 3.0 Microsoft Office 2010 Starter Norton™ Antivirus 2011 (Trial Version Global: 90 days) DDD TriDef 3D Application (3D model only)
TV Tuner		Yes (selected model)
Dimensions		Display: 561.75 x 346.2 x 44.65 mm (Touch model) or 39.8mm (non-Touch model)
		Stand: 192.35 x 169.55 x 263.6 mm
Design		Slim and Minimal Design in White

※ Specifications subject to change without notice and may vary from those shown in different regions and countries.

###

About LG Electronics, Inc.

LG Electronics, Inc. (KSE: 066570.KS) is a global leader and technology innovator in consumer electronics, mobile communications and home appliances, employing more than 93,000 people working in over 120 operations around the world. With 2010 global sales of KRW 55.8 trillion (USD 48.2 billion), LG comprises four business units – Home Entertainment, Mobile Communications, Home Appliance, and Air Conditioning & Energy Solutions. LG is one of the world's leading producers of flat panel TVs, mobile devices, air conditioners, washing machines, and refrigerators. LG has signed a long-term agreement to become both a Global Partner and a Technology Partner of Formula 1™. As part of this top-level association, LG acquires exclusive designations and marketing rights as the official consumer electronics, mobile phone and data processor of this global sporting event. For more information, please visit www.lg.com

Media Contact:

LG Electronics, Inc.
Jinny Lee
+822 3777 3624
lgnews@lge.com
www.lgnewsroom.com