**lg introducerer nuclun – selskabets første egen applikationsprocessor til smartphones**

*– LG’S ottekernede NUCLUN processor understøtter LTE-A Cat. 6 og udvidede funktioner specielt egnet til high-end smartphones.*

**KØBENHAVN, 27. oktober, 2014** — LG præsenterer sin første egen mobil- applikationsprocessor kaldet NUCLUN. Processoren bygger på en ottekernet arkitektur og understøtter LTE-A Cat.6 for høj ydeevne og lavt strømforbrug. NUCLUN vil danne grundlag for den nye model, G3 Screen, som er en smartphone udviklet specielt til det koreanske marked og som blev lanceret i denne uge.

**Billeder i høj opløsning**

For produktbilleder i høj opløsning, besøg venligst [LG’s billedarkiv](http://www.lgmediabank.com/dk) og skriv ”nuclun” i søgefeltet til venstre.

*For yderligere information, se den fulde engelske pressemeddelelse nedenfor:*

**LG INTRODUCES COMPANY’S**

**FIRST MOBILE APPLICATION PROCESSOR**

 *LG’s Octa-Core NUCLUN Processor Delivers LTE-A Cat.6 Support and*

*Enhanced Capabilities Optimized for High-end Smartphones*

**SEOUL, Oct. 23, 2014 —** LG Electronics (LG) unveiled its first mobile application processor (AP) featuring eight-core architecture and LTE-A Cat.6 network capability for high performance and low energy consumption. The new AP, named NUCLUN, will make its debut this week in the “G3 Screen”, a smartphone developed specifically for the Korean market.

NUCLUN (pronounced NOO-klun) was designed using ARM® big.LITTLE™ technology for efficient multi-tasking capabilities. The AP employs four 1.5GHz cores (ARM Cortex-A15) for high performance and four 1.2GHz cores (ARM Cortex-A7) for less intensive processing. The number of performing cores can be adjusted based on the requirements of the task for maximum processing power or maximum energy savings. NUCLUN is designed to support the next generation of 4G networks, LTE-A Cat.6, for maximum download speeds of up to 225Mbps while retaining backward compatibility with current LTE networks.

“NUCLUN opens up a new chapter in LG’s history of innovation in the mobile industry,” said Dr. Jong-seok Park, president and CEO of LG Electronics Mobile Communications Company. “With this in-house solution, we will be able to achieve better vertical integration and further diversity our product strategy against stronger competition. NUCLUN will give us greater flexibility in our mobile strategy going forward.”

As LG’s first smartphone equipped with NUCLUN, the G3 Screen inherits the design language, camera and UX features of the popular LG G3. The G3 Screen boasts an expansive, 5.9-inch Full HD IPS display and high fidelity 1W speaker for the ultimate smartphone experience. As the largest smartphone designed for LTE-A Cat.6 networks, the G3 Screen will deliver download speeds three times faster than regular 4G LTE networks for a truly smooth and satisfying multimedia experience.

**Key Specifications:**

* Chipset: NUCLUN Octa-Core  (1.5GHz Quad-Core + 1.2GHz Quad-Core)
* Display: 5.9-inch Full HD IPS
* Memory: 32GB eMMC / 2GB RAM / MicroSD slot
* Camera: Rear 13MP OIS+ / Front 2.1MP
* Battery: 3,000mAh
* Operating System: Android 4.4 KitKat
* Size: 157.8 x 81.8 x 9.5mm
* Weight: 182g
* Network: LTE-A Cat.6
* Colors: Black / White

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**Om LG Electronics**LG Electronics, Inc. (KSE: 066570.KS) er en af verdens største og mest innovative leverandører af forbrugerelektronik, hårde hvidevarer og mobil kommunikation med 87 000 ansatte fordelt på 113 kontorer rundt om i verden. LG opnåede en global omsætning på 53.10 milliarder USD i 2013. LG Electronics består af fem forretningsenheder – Home Entertainment, Mobile Communications, Home Appliance og Air Conditioning & Energy Solutions og Vehicle Components – og er en af verdens største producenter af fladskærme, mobiltelefoner, luftvarmepumper, vaskemaskiner og køleskabe. LG Electronics har eksisteret i Norden siden oktober 1999. Den nordiske omsætning i 2013 beløb sig til ca. 2 mia. SEK. For mere information, besøg www.lg.com

**Om LG Electronics Mobile Communications**LG Electronics Mobile Communications Company er en af verdens førende virksomheder inden for mobil kommunikation. Igennem avanceret teknologi og innovativt design udvikler LG produkter, som fremmer en bedre livsstil for forbrugere verden over via optimale smartphone-oplevelser. Som en ledende virksomhed inden for 4G Long Term Evolution (LTE) fortsætter LG sit engagement for at skabe banebrydende LTE-teknologier, der imødegår forbrugernes behov gennem differentierede LTE-produkter af den højeste kvalitet, som baseres på virksomhedens besiddelse af en række LTE-patenter og tekniske kunnen.

*For yderligere information, kontakt venligst:*

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