

## **Fact Sheet**

### **NOOK® HD and NOOK® HD+ – Highly Acclaimed Lightweight High-definition 7- and 9-inch tablets now with Google Play**

NOOK HD and NOOK HD+ offer incredible reading and entertainment like never seen before on 7- and 9-inch tablets. Browse the NOOK Store®, one of the world's largest digital bookstores featuring millions\* of books, as well as magazines, newspapers, comic books and more, enjoy movies and TV shows in brilliant but portable HD resolution and discover an unparalleled reading experience with beautifully rendered text and lightning fast page turns. Surf favorite websites using the super-fast Web browser; stay connected with family, friends and colleagues through built-in email, and enjoy movies and TV shows on a high resolution display 7-inch tablet or must-see 9-inch form factor. Designed for both personal use and the whole family to share, NOOK HD and NOOK HD+ unlock an instantly personalized experience with individual profiles for each member of the family, allowing children to freely dive into their collection of digital picture books, learning apps and kid-friendly videos without happening upon mom and dad's books, magazines and more. With Google Play™ on NOOK HD and NOOK HD+, customers have access to more than 700,000 Android apps and games, millions of songs and more. Barnes & Noble's highly acclaimed lightweight high-definition 7- and 9-inch tablets also include popular Google services like the Chrome™ browser, Gmail™, YouTube™, Google Search™ and Google Maps™.

#### **Spectacular Display, Super-Light**

Packed with an unprecedented 243 pixels per inch, NOOK HD offers a high resolution display on a 7-inch media tablet, and is incredibly light at only 11.1 ounces (315 grams). NOOK HD+ is incredibly light, weighing in at only 18.2 ounces (515 grams) and offers reading and entertainment on a larger scale with a spectacular full HD 9-inch display with resolution of 1920 x 1280 and 256 pixels per inch for up to 1080p for movies, magazines and more. Both devices include fully laminated displays with optical bonding and no air gap, which reduce glare and provide excellent viewing angles for personal or shared use, and are designed to fit naturally in one hand with ergonomic contours for a comfortable hold even after hours of reading or watching a TV series.

#### **Lightning Fast with a Battery Life that Lasts**

NOOK HD is armed with a dual-core 1.3GHz high-speed processor and NOOK HD+ is packed with a powerful 1.5GHz dual-core processor. Both devices are also equipped with 1GB of RAM for zippy and seamless multitasking and smooth streaming, whether watching a video, surfing the Web, reading a magazine or enjoying apps, and feature extra-long battery life optimized for extended use. NOOK HD offers up to 10.5 hours of continuous reading and up to 9 hours of video watching and NOOK HD+ boasts up to 10 hours of reading and up to 9 hours for video, respectively, all with Wi-Fi off.

#### **Generous Storage That's Expandable**

NOOK HD and NOOK HD+ offer brilliant displays so customers can enjoy their favorite content and personal photos on the home screen and screensaver of each individual profile, instead of annoying ads, and include an AC adapter with purchase so they can charge devices quickly and easily. NOOK HD is available in 8GB and 16GB models and comes in two colors, "Snow" and "Smoke," offering a variety of options for style and storage. NOOK HD+ also offers two model options – 16GB and 32GB. In addition to generous onboard storage, both devices also feature expandable memory using a separate microSD™ card (up to 64GB) to give customers an economical and flexible way to carry their personal content, PDFs, music, videos and more anywhere.

#### **Designed for Both Personal Use and the Whole Family to Share**

NOOK HD and NOOK HD+ are designed explicitly to provide a personalized experience for individuals and their family members through NOOK Profiles™ that instantly transform the device to any family member's very own tablet. With a quick tap on a profile, the entire experience magically changes into that family member's personal tablet as their own content – and personalized recommendations – appears on the display. Adults can use personal

passwords to easily access books, magazines, apps and more. Enhanced controls with simple settings and password features empower parents to easily manage their children's access to the Web, content and shopping.

### **Stay Connected More Easily**

Featuring the top productivity apps, NOOK HD and NOOK HD+ make it easier than ever to stay connected with friends, family and even what's happening at the office with support for Microsoft Exchange ActiveSync. Customers can check business email and sync calendar and contacts, too. Both devices also support email, calendar and contacts syncing for popular services like Gmail, Hotmail and Outlook.com, as well as other POP3/IMAP email services like Yahoo!, AOL and more. The NOOK HD and NOOK HD+ built-in gallery offers customers instant access to cherished memories from popular photo sharing and social networking sites and makes it easy to share pictures via email or in person, by connecting the device to a TV.

### **Engage with Digital Content Like Never Before**

NOOK HD and NOOK HD+ provide seamless access to the expansive NOOK Store, which offers millions\* of books as well as a vast collection of children's interactive picture books, comics and graphic novels, plus picture-perfect art, travel guides and cookbook titles. With intuitive interactive features built into the reading experience, customers can discover magazines like never before with super-fast 3D-like page turns, a visual table of contents with layout thumbnails for easy navigation, built-in hot spots to specific articles, and the ability to delve deeper into a subject or story through audio, video and Web linking. The devices' innovative NOOK Scrapbook™ brings the hobby to digital heights by enabling customers to virtually rip and save pages in a personalized collection with other chosen pages saved from magazines and catalogs.

### **NOOK Store - A Better Way to Shop & Find Content**

Just like a great bookshop, the NOOK Store is a place of continuous discovery. Customers can easily shop by department or explore NOOK Channels™, a pioneering recommendation system that combines the unrivaled knowledge of Barnes & Noble booksellers with advanced algorithmic technology to create an unparalleled, curated browsing experience. Targeted by interest and sensibility, each NOOK Channel programs a rich stream of reading – and soon movies and apps – that includes the latest releases as well as backlist gems, bestsellers, as well as offbeat treasures. Customers can browse and shop NOOK Channels that will expand their passions for the authors and subjects they love or tap on the Your NOOK Today™ icon on the home screen to reveal fresh content and personalized recommendations delivered to the device each day, plus the latest newsstand subscriptions, cool apps and new titles, matched specifically to each profile.

### **Read Anytime, Anywhere**

In addition to NOOK® devices, customers can enjoy NOOK content on a multitude of computing and mobile devices that support Free NOOK Reading Apps™ and NOOK Video™ apps. Learn more and download Free NOOK Reading Apps and NOOK Video apps at [www.nook.com/freenookapps](http://www.nook.com/freenookapps).

### **Get the NOOK Look**

With a wide selection of colorful and innovative accessories designed for NOOK HD and NOOK HD+, customers can choose from designer favorites like Jonathan Adler. Many accessories are also created with function in mind, such as the super-light Groovy Stand that transforms your NOOK into a brilliant hands-free display for video viewing, then folds into a slim case for storage – even automatically setting the device in sleep mode when closed and vice versa upon opening.

### **Availability**

- US: Customers can experience NOOK HD, NOOK HD+ and the full NOOK family of products at [www.nook.com](http://www.nook.com) or at the NOOK Digital Shops™ and displays in any of Barnes & Noble's nearly 700 bookstores and other leading retailers including Best Buy, Target and Walmart. Barnes & Noble offers Always Free NOOK Support in all of its neighborhood bookstores, with more than 34,000 NOOKsellers

across the country ready to assist customers with setting up their NOOK devices or choosing their next great read.

- UK: NOOK HD and NOOK HD+ are available through [www.nook.co.uk](http://www.nook.co.uk), as well as leading UK retailers including Blackwell's, Currys, PC World, Foyles, John Lewis, Sainsbury's and Waitrose.

<b>NOOK HD and NOOK HD+ Specs</b>	
Size	<ul style="list-style-type: none"> <li>• HD: 7.7" (194 mm)<sup>2</sup> H x 5.0" (127 mm)<sup>2</sup> W x 0.43" (11 mm)<sup>2</sup> D</li> <li>• HD+: 9.5" (240 mm)<sup>2</sup> H x 6.4" (163 mm)<sup>2</sup> W x 0.45" (11 mm)<sup>2</sup> D</li> </ul>
Weight	<ul style="list-style-type: none"> <li>• HD: 11.1 oz. (315 g)<sup>2</sup></li> <li>• HD+: 18.2 oz. (515 g)<sup>2</sup></li> </ul>
Display Technology	<ul style="list-style-type: none"> <li>• HD: Supports 720p HD, fully laminated with no air gaps for remarkable clarity and reduced reflection &amp; glare</li> <li>• HD+: Supports 1080p Full HD, fully laminated with no air gaps for remarkable clarity and reduced reflection &amp; glare</li> </ul>
Resolution & Pixel Density	<ul style="list-style-type: none"> <li>• HD: 1440 x 900, 243 PPI</li> <li>• HD+: 1920 x 1280, 256 PPI</li> </ul>
Operating System	Android 4.0/Ice Cream Sandwich
Power	<ul style="list-style-type: none"> <li>• HD: 1.3GHz OMAP4470 (dual-core) processor with 1GB RAM</li> <li>• HD+: 1.5GHz OMAP4470 (dual-core) processor with 1GB RAM</li> </ul>
Battery Life	<ul style="list-style-type: none"> <li>• HD: Up to 10.5 hours of reading and up to 9 hours of video<sup>**</sup></li> <li>• HD+: Up to 10 hours of reading and up to 9 hours of video<sup>**</sup></li> </ul>
Audio	Dual stereo speakers, SRS TruMedia™ <sup>***</sup>
Memory	<ul style="list-style-type: none"> <li>• HD 8GB<sup>****</sup>: 8GB<sup>****</sup> total memory, of which approximately 5GB<sup>****</sup> is available to store user content</li> <li>• HD 16GB and HD+ 16GB: 16GB<sup>****</sup> total memory, of which approximately 13GB<sup>****</sup> is available to store user content</li> <li>• HD+ 32GB: 32GB<sup>****</sup> total memory, of which approximately 28GB<sup>****</sup> is available to store user content</li> <li>• All models feature expandable memory with microSD card</li> </ul>
Connectors	<ul style="list-style-type: none"> <li>• Universal 3.5 mm stereo headphone jack</li> <li>• Charging port</li> <li>• Expandable microSD slot<sup>*****</sup></li> </ul>
Microphone	Built-in microphone for Read and Record™ stories and more
Connectivity	<ul style="list-style-type: none"> <li>• Wireless connectivity via Wi-Fi (802.11b/g/n)</li> <li>• Bluetooth enabled</li> <li>• Free Wi-Fi® in all Barnes &amp; Noble stores</li> </ul>
Web and Email	<ul style="list-style-type: none"> <li>• Enhanced Web browsing with Chrome</li> <li>• Keep in touch with friends and family with the email app, which supports Microsoft Exchange, Gmail, Yahoo!, AOL and others</li> <li>• Parental controls to easily disable the Web browser</li> </ul>
Supported File Types	<ul style="list-style-type: none"> <li>• Audio: MP4, M4A, 3GP, AAC, MP3, FLAC, WAV, OGG, AMR</li> <li>• Video: MP4, 3GP, WEBM</li> <li>• Gallery (pictures): JPEG, GIF, PNG, BMP</li> <li>• Reader/Other: PDF, ePUB, DRP, ePIB, FOLIO, OFIP, CBZ, TXT, RTF, XLS, DOC, PPT, PPS, PPSX, DOCX, XLSX, PPTX, LOG, CSV, EML, ZIP</li> </ul>

Lending & Borrowing	<ul style="list-style-type: none"> <li>• Exclusive LendMe<sup>®</sup> technology</li> <li>• Read anywhere with Free NOOK Reading Apps for iPad<sup>®</sup>, iPhone<sup>®</sup>, iPod Touch<sup>®</sup>, Android<sup>™</sup> smartphones and tablets</li> <li>• Read on your PC or Mac<sup>®</sup> with NOOK for Web<sup>™</sup></li> <li>• Borrow and read library books</li> </ul>
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\* Over 3 million in the US, over 2.5 million titles available to UK customers.

\*\* Battery life depends on device settings, usage and many other factors. Battery tests conducted using specific units with Wi-Fi off. Actual results may vary. With wireless off and power save mode on.

\*\*\*TruMedia is a trademark of DTS, Inc. through its acquisition of SRS Labs, Inc. in July 2012.

\*\*\*\*1GB= 1 billion bytes. Actual formatted capacity may be less.

\*\*\*\*\*microSD or microSDHC memory cards sold separately. microSD and microSDHC are trademarks of SD-3C.

In the US, customer service can be reached at 1-800-THE-BOOK or [nook@barnesandnoble.com](mailto:nook@barnesandnoble.com).

#### **Media Contacts:**

Mary Ellen Keating  
Corporate Communications  
Barnes & Noble, Inc.  
(212) 633-3323  
[mkeating@bn.com](mailto:mkeating@bn.com)

Carolyn J. Brown  
Corporate Communications  
Barnes & Noble, Inc.  
(212) 633-4062  
[cbrown@bn.com](mailto:cbrown@bn.com)

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