

LG NITRO™ HD



True HD

HD the way it was meant to be.

A 4G LTE SMARTPHONE WITH A TRUE HD IPS DISPLAY

LG Nitro™ HD is a state-of-the-art 4G LTE Android™-powered smartphone delivering a revolutionary visual experience with crystal-clear, high-definition viewing of on-board, user-generated and web content.

TRUE HD IPS DISPLAY

The 4.5" True HD IPS display with 329 pixels/inch gives you higher image resolution and text readability, and you'll enjoy undistorted, fullscreen viewing with the 16:9 HD aspect ratio. Plus, Nitro HD's 1280 x 720 display lets you see more content on a single screen.

SEAMLESSLY MULTITASK

Experience PC-like web browsing; quickly download and store applications, music, and videos; easily multitask; and enjoy the brilliance of HD multimedia.

DUAL-CORE POWER

Powered by a 1.5 GHz dual-core processor and supporting AT&T's LTE/HSPA+ 4G LTE compatibility,* plus Android 2.3 platform (Gingerbread), Nitro HD delivers improved power management, and adds multitouch and enhanced copy/paste.

CAPTURE LIFE IN HD

The HD experience is taken to a higher, more personal level with an 8.0 MP HD rear-facing camera and camcorder with LED flash, allowing you to capture life's moments in high definition.

CHAT FACE-TO-FACE

Nitro HD also sports a 1.3 MP front-facing camera, making video chats easy and fun.

Wi-Fi® IN MULTIPLE WAYS

Share files by connecting directly to another wireless device without going through a hotspot with Wi-Fi Direct™ and Wi-Fi Share.

* Limited 4G LTE availability in select markets. 4G speeds delivered LTE, or HSPA+ with enhanced overhaul, where available. Deployment ongoing. Compatible data plan required. LTE is a trademark of ETSI. Learn more at att.com/network.

www.LGusa.com/NitroHD

 **LG**
Life's Good



DESIGN

- 4.5" True HD IPS Display – 1280 x 720 pixels for higher image resolution and text readability
- 1.5 GHz Dual-Core Processor for Seamless Onboard Processing and Multitasking
- Android 2.3 Platform (Gingerbread) – enhanced copy/paste, multitouch, and improved power management
- Google™ Integration – preloaded popular Google apps
- Accelerometer – switch portrait/landscape view; control games by turning/tilting phone*
- Proximity Sensor – locks touch screen and buttons while talking on phone
- Touch Vibration for Tactile Feedback**
- Micro USB Charging Port with USB Charging*** via Computer
- Airplane Mode (RF off)

*Only on certain screens or within certain applications.

**Only available on certain interactions with the touch screen.

***USB cable required (included).

CAMERA/VIDEO

- 8.0 Megapixel HD Rear-Facing Autofocus Camera and Camcorder with LED Flash
- 1.3 Megapixel Front-Facing Camera for Video Chat
- Camera Resolutions: 3264 x 2448 (default), 3264 x 1836, 2560 x 1920, 2048 x 1536, 2304 x 1296, 1280 x 960, 1536 x 864, 1280 x 720*, and 640 x 480* pixels
- Camera and Video Zoom: 4x**
- Face-Tracking Mode – track faces to help ensure correct focus
- Scene Mode – choose from Auto, Portrait, Landscape, Sports, Sunset, and Night settings
- Customizable Brightness**, ISO, White Balance**, Color Effect**, Timer, Shot Mode, and Shutter Sound
- Tag Location – add geographic data to images

- Video Resolutions: 1920 x 1088 (default)***, 1280 x 720, 720 x 480, 640 x 480, 320 x 240, and 176 x 144 pixels
- 1080p HD Video Recording
- Audio Recording – record video with or without sound (mute)

*Available on front-facing camera only.

**Available in both camera and video modes.

***Available on rear-facing camera only.

MULTIMEDIA

- Android Market™ – browse and download thousands of free and paid apps, games, books, and movies
- Video Player for DivX®, MP4, WMV, 3G2, and 3GP Formats
- Music Player for MP3, AAC+, Ogg Vorbis, and M4A Formats
- Music Library – organized by artist, album, song, and playlist
- Repeat and Shuffle Playback Modes
- Stereo Sound via Wired or Bluetooth® Headset*
- Get HD Games – download the latest high-definition games, share games with your friends, or invite friends to join your game†
- Live TV – watch live, on-demand, and downloadable mobile TV, including ESPN Mobile TV, Fox News, and more†
- mSpot® Movies™ – stream and watch movies right on your phone†
- SmartShare – share media wirelessly to DLNA®-enabled devices
- USB with Mass Storage – transfer files between microSD™ card and PC**

*Accessories sold separately.

**USB cable and microSD card required (both included).

MOBILE MEDIA

- 4G Network Data Speeds (LTE/HSPA+ 21 Mbps)
- Wi-Fi Direct and Wi-Fi Share – share files by connecting directly to another wireless device without going through a hotspot
- Portable Wi-Fi Hotspot – share your 4G connection with up to 5 wireless devices*
- Full HTML Web Browser with Google Search
- Connect to Social Networks – access Facebook®, Twitter®, and more
- Mobile Instant Messaging – Google Talk™
- Gmail™ and Email – mobile personal and corporate email with split inbox view**
- Text, Picture, Video, and Voice Messaging†
- Visual Voicemail – view voicemail messages and play them in any order

*Depends on device memory and network availability. Additional carrier charges may apply.

**Split inbox available via Email application.

BLUETOOTH

- Version: 3.0
- Supported Profiles: advanced audio distribution (stereo), hands-free, headset, object push, object exchange, audio/video remote control, serial port, and phone book access
- Supports multiple Bluetooth Pairings*
- Listen to Music with an optional Stereo Bluetooth Headset**
- Send Contacts and User-Generated Pictures (JPEGs), Videos, and Audio via Bluetooth Wireless Technology

*Depends on available memory.

**Accessories sold separately.

VOICE/AUDIO

- One-Touch Speakerphone*
- Speaker-Independent Voice Commands
- Text to Speech

- MP3 music ringer support (clips from hit songs)†
- 30 unique ringtones + vibrate and silent modes
- Hearing Aid Compatible (M3/T3 Rating)

*Available only during a call.

TOOLS & DATA

- Preloaded Apps: Alarm/Clock, Amazon Kindle™, Application Manager, AT&T FamilyMap, Browser, Calculator, Calendar, Call Log, Camera, Contacts, Downloads, Email, Facebook, Gallery, Get HD Games, Live TV, Messaging, MOG Music, Movies, Music, myAT&T, Note Pad, Phone, Polaris Office, Qik Lite, Settings, Twitter, Video Player, Voice Dialer, Voice Recorder, Weather, Wi-Fi Share, YP, and Zynga Poker
- Google Applications: Books, Gmail, Google Search, Latitude™, Google Maps™, Android Market, Places™, Talk, Voice Search, and YouTube™
- AT&T Navigator® – spoken turn-by-turn directions showing real-time traffic and 360° views of the destination
- AT&T Code Scanner – reads UPC, QR, and Data Matrix barcodes that you find on products, in ads, or online
- Wi-Fi Connectivity – 802.11b/g/n
- FOTA Capable – upgrade firmware over the air†
- Phone Book – unlimited fields* for numbers, email addresses, groups, postal addresses, organizations, IM screen names, web addresses, events, and space for a note, nickname, and picture ID**

*Depends on available memory.

**Depends on photos stored in your album.

SPECIFICATIONS

- Technology: GSM
- Processor: 1.5 GHz Dual-Core Processor
- Frequencies: GSM 850/900/1800/1900 MHz; UMTS 850/1900/2100 MHz (Tri Band)
- Data Transmission: LTE/HSPA+ 21 Mbps
- Dimensions: 5.27" (H) x 2.67" (W) x 0.41" (D)
- Weight: 4.5 oz.
- Display: 4.5" 1280 x 720 pixels, Color TFT AH-IPS
- Standard Battery: 1,830 mAh
- Talk Time: up to 7 hours*
- Standby Time: up to 10.8 days*
- Memory: 4 GB onboard + 16 GB microSD card preinstalled (slot is expandable up to 32 GB)**

*Certain features may use more power and cause actual time to vary.

**1.91 GB for apps; 16 GB microSD card included. Additional memory cards sold separately.

ACCESSORIES

- Standard Battery*
- Travel Adapter and USB Cable*
- 16 GB microSD Memory Card*
- Vehicle Power Charger
- Bluetooth Headset (HBM-235, HBM-570, HBM-905)
- Bluetooth Headset with Vehicle Power Charger (HBM-585)
- Bluetooth Headset with Speakerphone and Solar Charging Cradle (HBM-810)
- LG TONE™ Wireless Bluetooth Stereo Headset (HBS-700)

*Included with phone.



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EDUCATIONAL LINK

†AT&T Wireless service required. Product features subject to change. Features based on carrier program availability. Additional charges may apply.

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