

HD The Way It Was Meant To Be.

LG Nitro™ HD

The first True HD LTE smartphone.

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

- The 4.5" True HD capacitive touch screen with 329 ppi gives you higher image resolution and text readability.
- Enjoy an undistorted, full screen True HD viewing experience with the 16:9 HD aspect ratio.
- See more page content on a single screen with Nitro HD's 720 x 1280 high-resolution display.

Seamlessly multitask with dual-core power.

Experience PC-like web browsing; quickly download and store applications, music, and videos; seamlessly multitask; and enjoy the brilliance of HD multimedia with no lag time or processing interruptions.

- Powered by a 1.5 GHz dual-core processor and supporting AT&T's LTE/HSPA+ 4G LTE compatibility.*
- Android 2.3 platform (Gingerbread) delivers improved power management, 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 rear-facing camera and camcorder with LED flash, allowing you to capture and play back life's moments in high definition.

- Experience 1080p, True HD video capture.
- 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.

- Nitro HD's portable Wi-Fi hotspot capability allows you to share your 4G connection with up to 5 wireless devices.**



IPS
**True
HD**

LG Nitro HD, only from AT&T
The first True HD LTE smartphone.

What the nation's fastest mobile broadband network can do for you and your friends.†

With Nitro HD, you can carry your world with you and connect while on the go:

- Having the nation's fastest mobile broadband network means that browsing, downloading, and sharing content move faster on AT&T.
- On AT&T's mobile broadband network you can easily multitask; talking to friends and surfing the web at the same time.
- Get on-the-go access to the entire national AT&T Wi-Fi Hot Spot network, at no additional charge.††
- Stay connected while traveling abroad – with voice coverage in more than 220 countries and data coverage in more than 200 countries.†††



* 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.

** Requires a DataPro 4 GB plan. Devices connected to your mobile hotspot use data from your DataPro 4 GB plan. Overage charges apply if the included monthly data allowance is exceeded. The number of devices you can connect depends on your device. Performance may vary depending on the number of devices connected and other factors. If you do not use a password, others will be able to use your mobile hotspot connection. Depends on device memory and network availability.

† Mobile broadband coverage not available in all areas.

†† Access includes AT&T Wi-Fi Basic. A Wi-Fi-enabled device required. Other restrictions apply. See attwifi.com for details and locations.

††† International Roaming: Availability, quality of coverage, and services while roaming are not guaranteed. International roaming rates apply outside the U.S., Puerto Rico, and U.S.V.I. Visit att.com/worldpackages to view rates and available discount plans.

LG Nitro™ HD Specifications

Design

- 4.5" True HD Capacitive Touch Screen – 720 x 1280 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 with certain applications.

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

***USB cable required (included).

Camera/Video

- 8.0 Megapixel 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**
- Text, Picture, Video, and Voice Messaging†
- Visual Voicemail – view voicemail messages and play them in any order

*Depends on device memory and network availability.

**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)

*Only available 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



LG NITRO™ HD

- 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 UMTS 850/1900/2100 (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" 720 x 1280 pixels, Color TFT AH-IPS
- Standard Battery: 1,830 mAh
- Talk Time: up to 3 hours* (3G mode)
- Standby Time: up to 10 days and 12 hours* (3G mode)
- 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.

**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.

For more information, please

- [contact an AT&T sales representative](#)
- [visit att.com/nitro](http://visit.att.com/nitro)
- [call 866-9ATT-B2B \(866-928-8222\)](tel:866-9ATT-B2B)

Rethink Possible 

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

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