

spectrum™ by LG



True HD IPS

True HD
is now mobile

Spectrum by LG sharpens the vision of what's truly superior in mobile technology. Beneath its exceptionally large 4.5" True HD IPS display is a mighty combination of power and speed. A Qualcomm® 1.5 GHz dual-core processor compliments Verizon 4G LTE connectivity, generating an astoundingly fast overall experience. You've never seen this before—expect to be blown away.



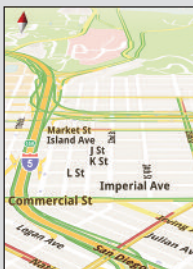
Super Powered Multitasking - By utilizing the dual-core processor plus the 4G LTE connectivity, multitasking is seamless on Spectrum. It zooms its way through web surfing, emails, and social networks effortlessly.

True HD IPS

Down to the Details
The 4.5" True HD IPS display provides brilliant, undistorted HD images at a 16:9 aspect ratio. With 329 pixels per inch screen density, pictures and texts are sharp even at the smallest details.

Record videos at 1080p and snap beautiful pictures with the 8 MP camera/camcorder.

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Typical Display

Take It All In

The 1280 x 720 pixel resolution provides additional screen space for more visible page content when compared to a typical smartphone screen.



True HD IPS



Super AMOLED

Perfecting the Pixel - The True HD IPS display utilizes Real Stripe subpixel arrangement, which is denser and 1.4 times sharper than PenTile™ subpixel arrangement on typical Super AMOLED display.

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GOOGLE™ INTEGRATION

- Android™ 4.0 (Ice Cream Sandwich)
- Android Market
- Google Maps™ Navigation
- Preloaded Apps: Alarm/Clock, Browser, Calculator, Camera, Contacts, Email, Gallery, Gmail™, Google Search, Latitude™, Maps, Market, Messaging, Music, Phone, Places™, Polaris Office, Richnote, Smart Movie HD, Video Player, Voice Dialer, Voice Recorder, Voice Search, Voicemail, YouTube™

CONNECTIVITY

- Verizon 4G LTE Network¹
- 4G Mobile Hotspot – share a data connection with up to 10 other devices (or 5 devices on a 3G network²)¹
- Bluetooth® Version: 3.0
- Save Up to 100 Bluetooth Pairings³
- Supported Bluetooth Profiles: headset, hands-free, serial port, advanced audio distribution (stereo), messaging access profile, audio/video remote control, object push, file transfer, phone book access, audio/visual distribution, audio/visual control transport protocol
- Wi-Fi® Connectivity: 802.11b/g/n
- Wi-Fi Direct™ – connect directly to another Wi-Fi Direct device without having to join a wireless network
- S-GPS Support for Location Accuracy

¹ Verizon's 4G LTE Network not available everywhere.
² Depends on device memory and network availability.
³ Depends on available memory.

ENTERTAINMENT

- True HD IPS Solution – 16:9 aspect ratio, 1280 x 720 pixel resolution at 329 ppi provides more visible page content and sharper details
- 1080p HD recording¹
- Smart Movie HD – make and edit HD videos
- SmartShare – share media wirelessly to DLNA™-enabled devices
- HDMI™ mirroring via MHL²
- Video Player with Touch Lock, Dolby® Sound Effect, Next/Previous Button, More Menu Options and Resume Play Function; supports DivX®, WMV, MP4, 3GP, and 3G2 Formats
- Music Player for MP3, AAC, AAC+, M4A, WMA, AMR, MIDI, Ogg Vorbis, and WAV Formats
- Convenient Music Controls – access music playing controls from the Notifications panel
- Preloaded Verizon Apps: Backup Assistant, Guided Tours, My Verizon Mobile, V CAST™ Media Manager, V CAST Tones, Verizon Video, VZ Navigator™
- TuneWiki – discover new music via recommendations from friends and fellow users; play music, radio, and video with synchronized lyrics
- Accelerometer – switch portrait/landscape view; control games by turning/tilting phone³
- USB Mass Storage⁴

¹ Content must be shared on larger HD display for 1080p playback.
² MHL Adapter required (sold separately).
³ Only available on certain interactions with the touch screen.
⁴ USB cable and microSD™ card required (both included).

CAMERA/VIDEO

- 8 Megapixel Rear-Facing Autofocus Camera and Camcorder with LED Flash
- 1.3 Megapixel Front-Facing Camera for Self-Portraits and Video Chat
- Rear-Facing Camera Resolutions: 3264 x 2448 (default), 3264 x 1836, 2560 x 1920, 2048 x 1536, 2304 x 1296, 1280 x 960, 1536 x 864 pixels
- Front-Facing Camera Resolutions: 1280 x 960 (default), 1280 x 720, 640 x 480 pixels
- Image Editor – zoom, crop, and rotate
- Face Tracking – automatically finds and focuses on faces
- Tag Location – add geographic data to images
- Customizable Brightness,¹ Scene Mode, ISO, White Balance,¹ Color Effect,¹ Timer, and Shot Mode
- Camera and Video Zoom: up to 4x
- Full HD Video Recording – record video in 1080p HD for sharing or playing on a larger display²
- Video Resolutions: 1920 x 1088 (default),³ 1280 x 720, 720 x 480, 640 x 480, 320 x 240, 176 x 144 pixels
- Audio Recording – record video with or without sound (mute)

¹ Available in both camera and video modes.
² Content must be shared on larger HD display for 1080p playback.
³ Depends on available memory.

CONVENIENCE

- Simultaneous Voice and 4G Data – browse the web or send email while on a voice call
- Connect to Social Networks
- Enhanced HTML Web Browser
- Text, Picture, Video, Group (send a message to a group of contacts who can see and reply to the group), and Location Messaging¹
- Mobile Instant Messaging
- Email – mobile personal & corporate email
- One-Touch Speakerphone¹
- Speaker-Independent Voice Commands
- Text-to-Speech
- MP3 Music Ringer Support (song clips)¹
- 31 Unique Ringtones + Vibrate & Silent Modes
- TTY/TDD Support
- Contacts – unlimited fields² for numbers, email addresses, a group, physical addresses, organization names, IM screen names, web addresses, events, notes, nickname, and picture ID³
- Speed Dial – 98 entries + 1 voicemail default
- Proximity Sensor – locks touch screen and buttons while talking on phone
- Touch Vibration for Tactile Feedback⁴
- Languages: English, Spanish, Chinese, Korean, French, German, or Italian
- FOTA – upgrade firmware over the air¹

¹ Only available during a call.
² Depends on available memory.
³ Depends on photos stored in your gallery.
⁴ Only available on certain interactions with the touch screen.



SPECIFICATIONS

- Technology: CDMA 1x, EVDO Rev. A, LTE
- Frequencies: 1.9 GHz CDMA PCS, 800 MHz CDMA DCN, 700 MHz LTE
- Data Transmission: LTE, EVDO Rev. A, 1xRTT
- Processor: 1.5 GHz Dual-Core Qualcomm Snapdragon™ S3
- Weight: 4.99 oz.
- Display: 4.5" True HD AH-IPS, 16:9 display ratio, 1280 x 720 pixel resolution at 329 ppi, 16.7M Color, LCD Capacitive Touch Screen
- USB: 2.0 High Speed
- Standard Battery: 1830 mAh
- Usage Time: up to 498 minutes¹
- Standby Time: up to 348 hours¹
- Micro USB Charging Port²
- Memory: 4 GB onboard + 16 GB pre-installed microSD card (slot is expandable up to 32 GB)³; 1 GB RAM

¹ Certain features may use more power and cause actual time to vary.
² USB Cable included.
³ 1.81 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*
- Extended Battery (3,040 mAh)
- Wireless Charging Pad (WCP-700)
- Wireless Charging Battery Door
- Media Charging Dock
- Vehicle Mount
- Vehicle Power Charger
- Bluetooth Headsets (HBM-235, HBM-570, HBM-905)
- Bluetooth Headset with Charging Cradle (HBM-585)
- Bluetooth Headset with Speakerphone and Solar Charging Cradle (HBM-810)
- LG TONE™ (Bluetooth Stereo Headset HBS-700)

*Included with phone.

¹Verizon Wireless service required. Features based on carrier program availability.



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