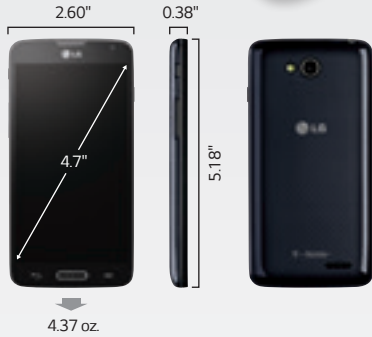


LG Optimus L90



Key Features

4.7" qHD IPS Display for Optimal Viewing

Long-Lasting 2,460 mAh Battery

Powerful 1.2 GHz Quad-Core Processor

T-Mobile's 4G Network

5 Megapixel Autofocus Rear-Facing Camera

KnockON and/or Knock Code™ Wakes Your Phone Easily

*Knock Code will be available post launch via a software update.



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Englewood Cliffs, NJ 07632
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Interactivity

- KnockON – double tap the screen to put your phone to sleep/wake it without picking it up or pressing the Power/Lock Key
- Knock Code™ – create a customized lock screen pattern
- QSlide Function – overlay up to two windows with adjustable sizing and transparency on the primary screen for advanced and convenient multitasking
- QuickMemo™ – create and share personalized memos by taking screen captures and adding handwritten drawings or messages to compatible LG phones
- QuickButton – set a shortcut to an application with the dedicated HW button; default app is QuickMemo and app can be customized by user via setting
- One-Handed Operation – adjust position of the keyboard or keypad for convenient one-handed access
- Guest Mode² – create a separate unlock screen pattern for guests with pre-set access and restrictions
- Privacy Keeper – hide caller information for incoming calls; swipe screen to reveal information
- Smart Screen – screen will stay active as long as eye movement is detected
- Smart Video – video pauses automatically when phone detects eyes are not looking at the screen
- Quiet Mode – specify times to turn off all sounds except alarm and media
- QuickTranslator with Voice Mode – real-time translations of words, phrases, and sentences from multiple languages
- Multilanguage Support for Phone and Keyboard Input
- EasyHome – show the dialer and other frequently used features right on the home screen for quick and easy access

¹ Knock Code will be available post launch via a software update.

² Some owner/personal content and information may still be accessible to a user in Guest Mode.

Camera/Video

- 5 Megapixel HD Rear-Facing Autofocus Camera with LED Flash
- VGA Front-Facing Camera
- Camera Resolutions: up to 2560 x 1920¹ (2304 x 1296 default)
- Shot Mode¹ – choose from Normal, Panorama, Continuous Shot, Time Catch Shot,[™] and Sports
- Voice Shutter – use voice commands to capture a photo
- Focus Options¹ – Choose Auto, Manual, or Face Tracking
- Customizable Brightness,² ISO,¹ White Balance,² Color Effect,² Timer, and Shutter Sound
- Video Resolutions: up to 1920 x 1080 FHD (30 fps)¹
- Recording Mode – choose from Normal or Live Effect
- Pause & Resume Recording – pause and start in record mode for one continuous video file
- Live Shot – take still shots while recording video
- Video Screenshot – capture still shots from a video during playback
- Live Effect – select from a variety of visual effects when recording video
- Geotagging – include location information with photos and videos

¹ Available only on rear-facing camera or camcorder.

² Available in both camera and video modes.

Entertainment

- Live Zooming – zoom in/out on videos during playback
- QuickRemote – control compatible TVs and cable provider set-top boxes

¹ T-Mobile Wireless service required. Product features subject to change. Features based on carrier program availability. Additional charges may apply.

- Video Player with Touch Lock and Resume Play Function; supports H263, MPEG4, H.264, VP 8/9, XviD, M-JPEG, THEORA, WMV, VC1, DivX codecs
- Music Player with Custom Audio Effects¹: supports AAC, AAC+, eAAC+, MP3, Vorbis, FLAC, PCM, AC3, EVRC, QCELP, WMA codecs
- Customizable Music Library – organized by song, album, artist, genre, playlist, and folder
- T-Mobile TV – watch live, on-demand, and downloadable TV¹
- Media Sync (MTP) – transfer files or synchronize with Windows[®] Media Player²
- Accelerometer – control games by turning and tilting the phone³
- Plug & Pop – automatically launch entertainment apps when you plug in a USB cable or headphones

¹ Headset required (sold separately).

² USB cable required (included).

³ Only available on certain interactions with the touch screen.

Connectivity

- T-Mobile 4G Network¹
- Mobile Hotspot¹ – share a data connection with other compatible wireless devices²
- Bluetooth[®] Wireless Technology Version 4.0
- Wi-Fi[®] Connectivity – 802.11 b/g/n (2.4 GHz only)
- Wi-Fi Calling – make calls via your Wi-Fi connection in areas with low coverage
- USB Tethering – share your phone's Internet connection with your computer³
- S-GPS For Enhanced Location Accuracy

¹ T-Mobile's 4G Network not available everywhere.

² Depends on network availability. Additional carrier charges may apply.

³ USB cable required (included).

Specifications

- Platform: Android™ 4.4 KitKat
- Technology: GSM
- Processor: 1.2 GHz Quad-Core Processor
- Network: Tri-Band
- Frequencies: GSM 850/900/1800/1900 MHz, UMTS Bands 2/4/5
- Data Transmission: GPRS Class 12, UMTS (W-CDMA), EDGE, HSDPA
- Dimensions: 5.18" (H) x 2.60" (W) x 0.38" (D)
- Weight: 4.37 oz.
- Display: 4.7" qHD (960 x 540) IPS Display
- Battery Capacity: 2,460 mAh
- Talk Time: up to 6 hours¹
- Standby Time: up to 6 days¹
- Internal Memory: 8 GB
- microSD™ Memory Card Support: up to 32 GB²

¹ Certain features may use more power and cause actual time to vary.

² Memory cards sold separately.

Accessories

- Standard Battery*
- Travel Adaptor and USB Cable*
- Bluetooth Mono Headset (HBM-290)
- Bluetooth Stereo Headset LG TONE+™ HBS-730

* Included with phone.