LG V20

BUSINESS ENTERPRISE DECK

LG GATE

LG Electronics MobileComm
U.S.A., Inc. CONFIDENTIAL

Every moment is an opportunity to excel—you just need the right tools. The LG V20™ allows you to get ahead at work with more confidence and control than ever before. Victory begins with a V.

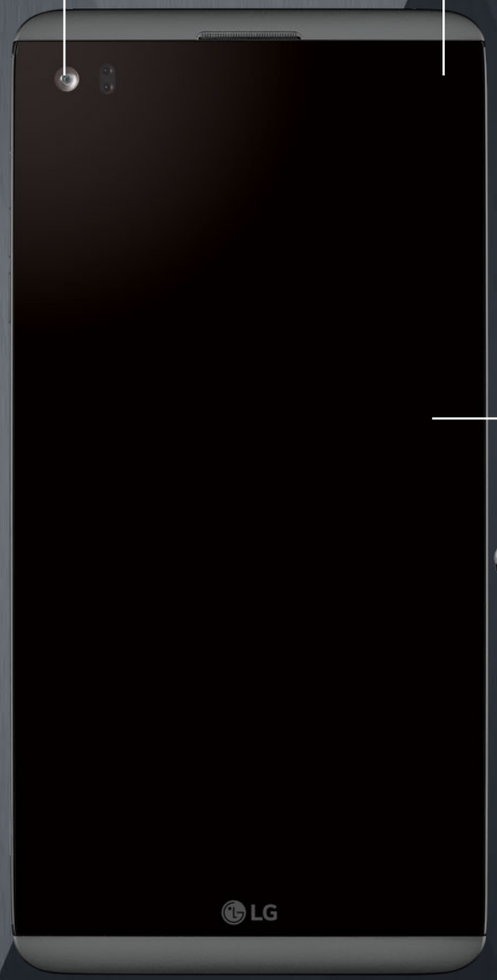
LG V20

KEY FEATURES

WHAT YOU NEED TO KNOW

- Metal Body Design & Quad HD Display
- Second Screen with Direct Reply
- Android™ 7.0 Nougat
- Hi-Fi Audio Recording & Playback
- Powerful Performance Features

HARDWARE WALK THROUGH



Silver Titan

DIMENSIONS: 6.28" (H) x 3.07" (W) x 0.30" (D)

WEIGHT: 6.14 oz

All-Metal Design

Put your best face forward and look sharp at every event with a sleek, refined design.

MAKE A GOOD FIRST IMPRESSION.

5.7" Quad HD Display

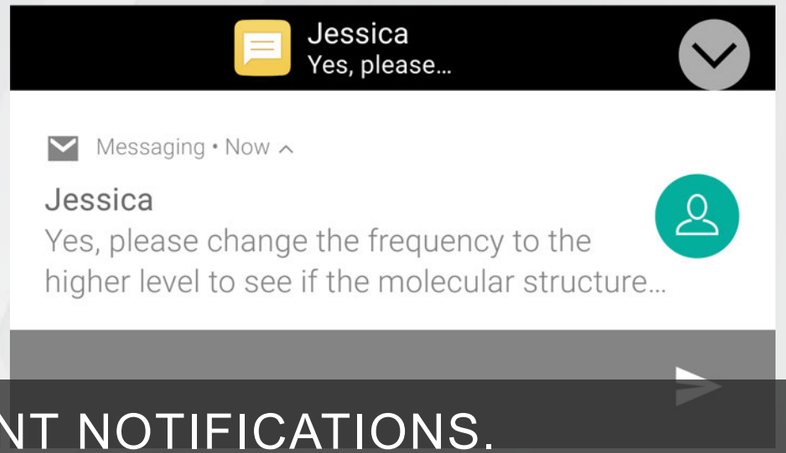
See bold text, crisp imagery, and authentic color on the expansive screen.

NEVER MISS A SINGLE BUSINESS DETAIL.

Second Screen

Stay on top of your work day with always-on, easy access to apps and contacts.

- Answer work notifications instantly with Direct Reply



RESPOND DIRECTLY TO IMPORTANT NOTIFICATIONS.

Android™ Nougat

The newest Android OS provides better productivity and performance.

- Split-screen multi-window
- Streamlined notifications with direct reply
- Improvements to battery performance

WORLD'S 1ST ANDROID NOUGAT FLAGSHIP DEVICE.

Android™ Nougat

Productivity

- Multi-window support
- Drag and drop between apps
- Bundled notifications
- Direct Reply
- Quick switching between recent apps

Efficiency

- Dozing whenever screen turns off
- Reduced background activity
- Quick path to app install (JIT compiler)

Controllability

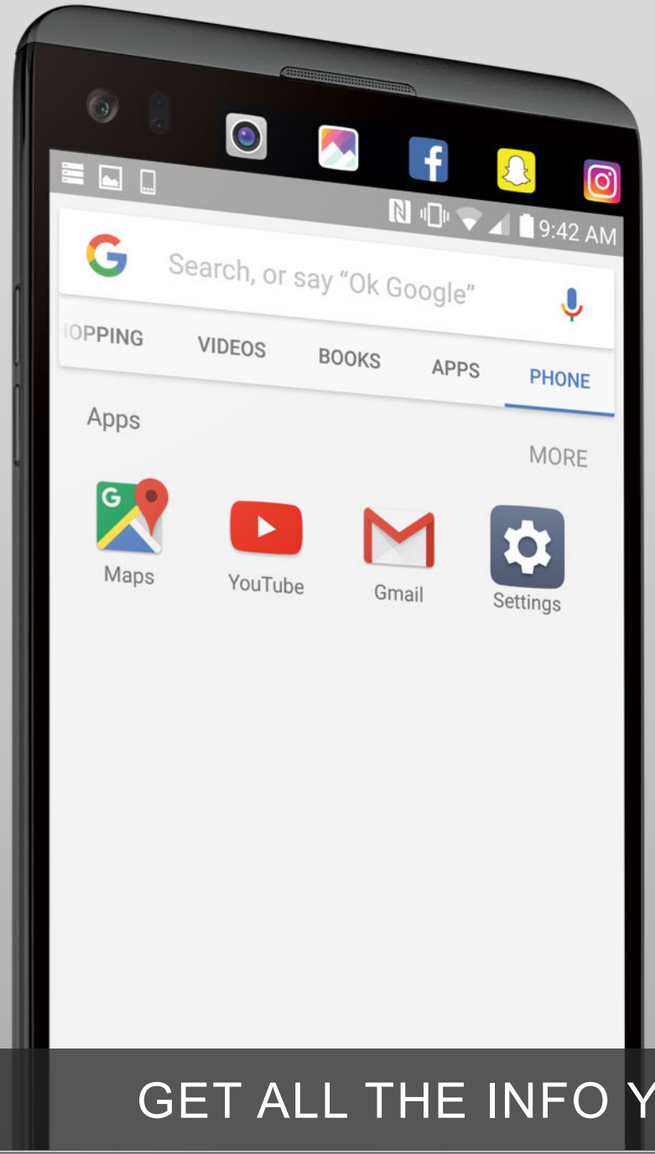
- Quick Settings Tile
- Setting Suggestion Card
- Screen Zoom
- Data Saver

Multi-Window

Split the main screen into two separate windows for more efficient multitasking.

- Drag and drop text, images, and files between both

DOUBLE YOUR PRODUCTIVITY!



In Apps

Google's new search mode lets you find anything from all your apps—contacts, messages, the web, and more.

GET ALL THE INFO YOU NEED QUICKLY AND EFFICIENTLY.

Fingerprint ID

The iconic Rear Key is equipped with a sensor that confirms your identity so you can access your device and specific content safely.

The most advanced security at your fingertip.

KEEP ALL WORK CONTENT SECURE.

3,200 mAh Removable Battery

You need lots of battery power for a long day of work—and LG's got the go all-day capacity.

Larger battery than the LG V10 for increased productivity

QUICK CHARGE™ 3.0 COMPATIBLE

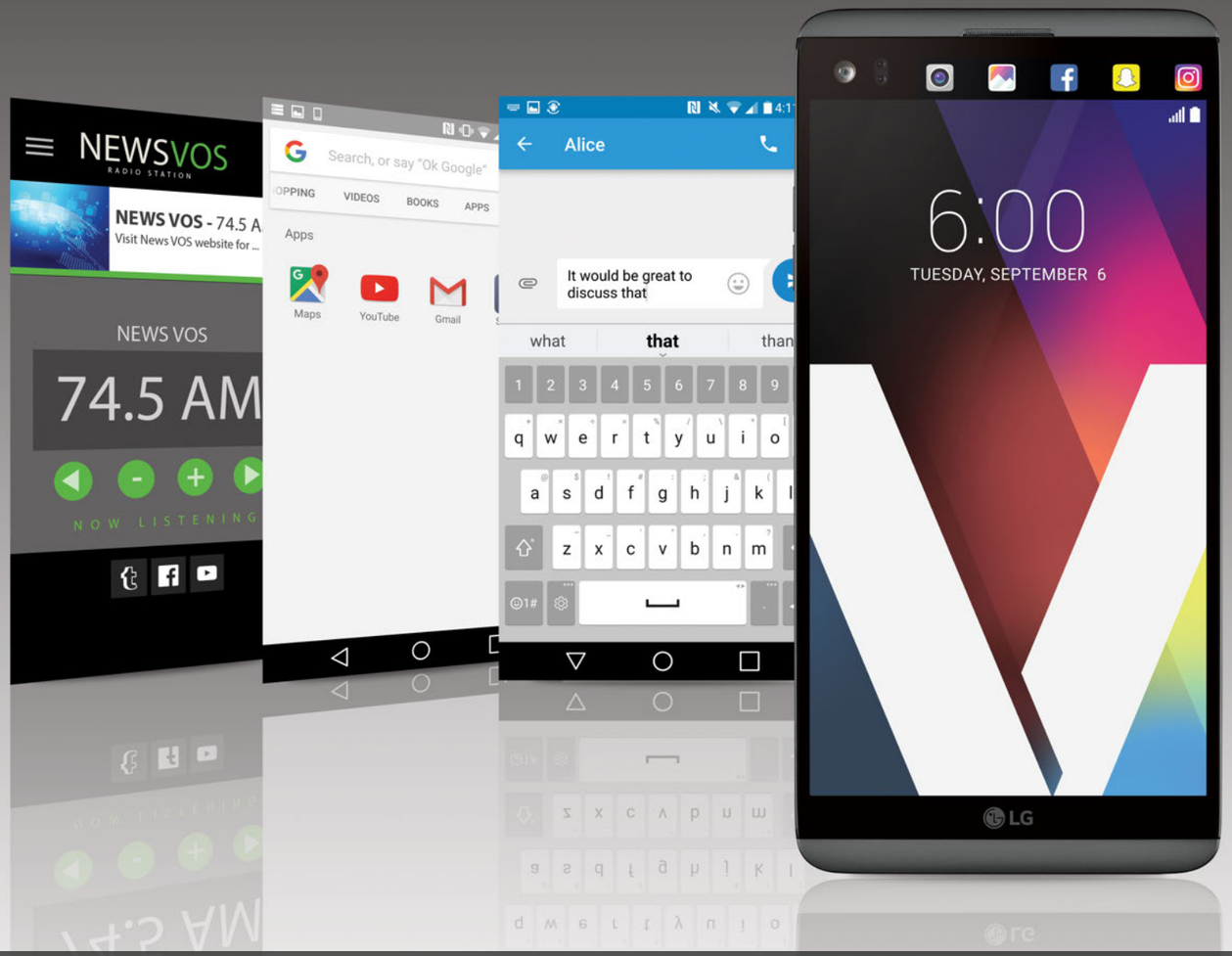
POWER THROUGH THE WORK DAY.

Durability

The V20™ is designed to withstand wear and tear so you can accomplish any task without worry!

- 805G Military Certification
- Metal body reinforced with Silicone polycarbonate

THE STRENGTH YOU NEED TO SUCCEED.



Qualcomm® Snapdragon™ 820 Quad-Core Processor

Experience powerful, seamless performance for all work-related activity. Plus, store all the files and docs you need.

Qualcomm snapdragon

EFFORTLESS MULTITASKING AND STORAGE TO SPARE.

Qualcomm® Snapdragon™ X12 LTE Modem

The LG V20™ offers leading-edge connectivity that will keep up with the most advanced and efficient workflows.

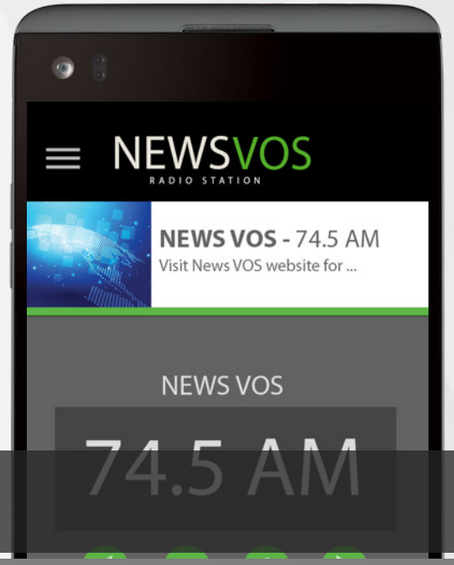
Blazing-fast download speeds up to an incredible 600 Mbps

Higher quality, more reliable HD Voice calls both over LTE and Wi-Fi®

Future-proof technologies ready for LTE network speed upgrades

32-bit Hi-Fi Quad DAC

Listen to business news and podcasts while en route with incredible audio and minimized distortion.



HEAR CRISPER, FULLER SOUND.

Hi-Fi Video Recording

Capture quality audio of presentations and speeches using the 3 High AOP (Acoustic Overload Point) mics so you can refer to them at a later date.

HIGHER QUALITY, LOSSLESS SOUND FOR VIDEO RECORDINGS.

Dual Rear Cameras

Switch between Standard and Wide Angle so you can capture what you want—a close up achievement or a view of the bigger picture.

STANDARD ANGLE

WIDE ANGLE

The Front Camera has a Wide Angle lens too!

CAPTURE YOUR BIGGEST ACCOMPLISHMENTS IN ONE TOUCH.

Steady Record 2.0

Record smoother, clearer videos—even on the move—so you can get a clear shot while on location.

PROVIDES SMOOTHER, CLEARER PLAYBACK.

OTHER NOTABLE FEATURES

Smart Keyboard

Adjust keyboard height and control cursor so you can type comfortably all day long.

Smart Cleaning®

Helpful notifications remind you to free up some space to maintain a smooth performance.

Smart Lock

Keep your phone unlocked when connected to trusted devices or in trusted places so you can access content quicker.

Knock Code®

Tap a 6- to 10-point pattern for secure, instant access to the home screen.

CONNECTIVITY SOLUTIONS

- **Enhanced 4G LTE**
- ***Bluetooth*® Wireless Technology Version 4.2**
- **Mobile Hotspot –** share a 4G LTE data connection with compatible wireless devices
- **Wi-Fi® Connectivity –** 802.11 a/b/g/n/ac
- **USB and *Bluetooth* Tethering –** share your phone's Internet connection with your computer
- **Android™ Beam –** share contacts, web pages, and more via Near Field Communication (NFC)
- **Media Server –** allow compatible nearby devices to access your content via DLNA®
- **Screen Sharing (Miracast®) –** wirelessly mirror device screen on a compatible display

LG Enterprise Solutions

LG GATE

(Guarded Access To Enterprise)

In the era where mobile devices are increasingly used for business needs, LG GATE provides peace of mind to both corporate IT managers and employees. With powerful capabilities and government-grade security, LG GATE creates a secure and efficient mobile work environment for all users.

LG Enterprise Solutions

LG GATE is comprised of four enhanced technologies of core enterprise solutions which will enable the security and manageability of enterprise data.

Platform Security

- Enhanced Secure Boot
  - Verified Boot
  - Enhancement – SHA-256, RSA2048
- Device Integrity Protection
  - Run-time Integrity Monitoring*
  - Device Attestation*
- Data Protection
  - Default Data Encryption
  - H/W Accelerated Encryption
  - Enhanced SD card Encryption
- Key & Certificate Protection
  - Enhanced Key Management
  - TZ-based Certificate Management
- SELinux
  - Enforces MAC (Mandatory Access Control) policy
- Audit Logging

**New GATE services implemented with the LG V20 launch.*

Network Security

- LG VPN Client
  - Meets FIPS 140-2 (U.S. Federal Government Standard)
  - Compatible with major VPN Gateways
- Enhanced Certificate Validation
  - OCSP Support

Enterprise Mobility Management

- LG MDM API Extensions
- Android™ for Work

Application Security

- Enhanced EAS
  - Simple Sync – Email, Contacts, Calendar, and Task syncing among devices
  - Secure Email – author determines email permissions (i.e. restrict forwarding, printing, etc.)
- LG Application Integrity Monitoring
- Smart Card Support

Android™ for Work

LG and Android Unite for Powerful Business Mobility

Android for Work and LG GATE naturally go hand in hand, as Android for Work capitalizes on LG GATE platform security and some network security capabilities (e.g. FIPS- validated IPSec VPN).

1. Key Features

- Enhanced Security
  - Control data and privacy with multi-level protection
  - Separate work and personal apps
- Simplified Management
  - Built-in productivity tools
- Open Platform for Innovation
  - Business apps on Google Play™
  - Enjoy a familiar Android experience

2. Main Benefits

- Use your own device - Separate business apps from personal ones so you can use your LG device for both work and play.
- Work smarter - Put Android's power, flexibility and choice to work for you—anytime, from anywhere with best-in-class productivity apps.
- Protect personal data - Set up a dedicated work profile for business content that never mixes with your personal content, so IT can't see or erase your photos, emails, or other personal data.

In addition, the LG MDM APIs provide a unique capability that it can help businesses to make their EMM (Enterprise Mobility Management) choices outside Android for Work, depending on use cases.

FIPS140-2 Certification

- FIPS (Federal Information Processing Standard) 140-2 Level 1 certification issued by the NIST (National Institute of Standards and Technology).
- Meets the US Government security requirements for Cryptographic Modules of both Data-At-Rest and Data-In-Transit.

NIAP MDF PP* Certification

- MDF PP (Mobile Device Fundamentals Protection Profile) certification issued by the NIAP (National Information Assurance Partnership).
- Meets the Common Criteria which is international security standard required by a number of Governments.

CSfC Certification**

- CSfC (Commercial Solutions for Classified).
- NSA-approved devices can be deployed to handle Classified information.

* The NIAP MDF PP certification is available for selected models in North America. ** Certification pending.

Certifications

Ready for the highly regulated corporate environment and government grade security.

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THANK YOU

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