

# LG Smart TV with Google TV

## 55G2



A whole new way to watch TV, explore the web, engage with friends on social networks and play online games, all from the comfort of your couch. Welcome to the LG Google TV experience.



### GOOGLE TV

- LG L9 Dual Core Processor
- Magic Remote QWERTY
- Home Dashboard
- Google Play Store
- Chrome Browser
- TV & Movie App
- Google Search

### CINEMA 3D

- Comfortable 3D Glasses (6 Pairs Included)
- 2D to 3D Conversion
- 3D World

### PICTURE QUALITY

- Edge LED
- Triple XD Engine
- TruMotion 120Hz
- Resolution Upscaler Plus

### DESIGN

- Slim & Narrow
- Ribbon Stand
- Brushed Aluminum Design



Want to experience the immersive 3D experience of the movie theater at home? With LG Cinema 3D technology you can. Enjoy amazing 3D effects, comfortable, lightweight glasses, 2D to 3D content conversion, 3D depth control and a clear picture from virtually any angle.<sup>1</sup>

Google TV brings TV and Internet together, and seamlessly searches your device, the entire web & apps. Now you can access to more entertainment and simplify the process of finding what you're looking for.

Take control of entertainment like never before with the LG Magic Remote QWERTY. Typing on the QWERTY keyboard is simple and selecting features is as easy as the wave of your hand, the sound of your voice or using the wheel option to scroll.

# LG Smart TV with Google TV

## 55G2



### PANEL SPECIFICATIONS

|                              |                            |
|------------------------------|----------------------------|
| Screen Size Class (diagonal) | 55" Class (54.6" diagonal) |
| Resolution                   | 1920 x 1080p               |
| BLU Type                     | Edge LED                   |
| Response Time                | TruMotion 120Hz            |
| Dynamic Contrast Ratio       | 6,000,000:1                |

### BROADCASTING SYSTEM

|         |                               |
|---------|-------------------------------|
| Analog  | •                             |
| Digital | ATSC/NTSC/Clear QAM (1 Tuner) |

### VIDEO

|                                |                                                                                    |                  |
|--------------------------------|------------------------------------------------------------------------------------|------------------|
| Triple XD Engine               | •                                                                                  |                  |
| Resolution Upscaler            | • [Plus]                                                                           |                  |
| Picture Mode                   | 7 Modes (Intelligent Sensor/Vivid/Standard/Cinema/ Game/ISF Expert 1/ISF Expert 2) |                  |
| Picture Wizard II              | •                                                                                  |                  |
| Aspect Ratio                   | 6 Modes (16:9/Just Scan/Set by Program/4:3/ Cinema Zoom 1/Zoom)                    |                  |
| Just Scan (1:1 Pixel Matching) | HDMI                                                                               | 1080p/1080i/720p |
| 0% OverScan                    | Component                                                                          | 1080p/1080i/720p |
|                                | RF                                                                                 | 1080p/1080i/720p |

### AUDIO

|                                |                                                               |
|--------------------------------|---------------------------------------------------------------|
| Mono/Stereo/Dual (MTS/SAP)     | •                                                             |
| Dolby Digital Decoder          | •                                                             |
| Speaker System                 | 1 Way 2 Speakers                                              |
| Audio Output (Watts - THD 10%) | 10W + 10W                                                     |
| Virtual Surround               | •                                                             |
| Clear Voice II                 | •                                                             |
| Sound Mode                     | 7 Modes (Standard/Music/Cinema/Sport/Game/Vivid/User Setting) |
| Sound Optimizer                | 3 Modes (Normal/Wall Mount/Stand)                             |
| Mute                           | •                                                             |

### 3D FEATURES

|                                      |                           |
|--------------------------------------|---------------------------|
| 3D Type                              | FPR (Passive)             |
| 3D to 2D                             | •                         |
| 2D to 3D                             | •                         |
| 3D Depth Control                     | 20 Levels (2D to 3D only) |
| 3D Viewpoint Control (3D & 2D to 3D) | 20 Levels                 |
| 3D Image Correction                  | •                         |

### GOOGLE TV FEATURES

|                           |   |
|---------------------------|---|
| LG L9 Dual Core Processor | • |
| Google Play Store         | • |
| Google Chrome Browser     | • |
| TV & Movie Application    | • |

### CONNECTIVITY

|                |   |
|----------------|---|
| Wi-Fi Built-in | • |
|----------------|---|

### SPECIAL FEATURES

|                        |                                            |
|------------------------|--------------------------------------------|
| Intelligent Sensor     | •                                          |
| Smart Energy Saving    | • (Backlight Control + Intelligent Sensor) |
| Input Labeling         | •                                          |
| Quick View (Flashback) | •                                          |
| Closed Caption         | •                                          |

### CONVENIENCE FEATURES

|                              |         |
|------------------------------|---------|
| Languages                    | English |
| Auto Tuning/Programming      | •       |
| Channel Add/Delete           | •       |
| Favorite Channel Programming | •       |
| Auto/Manual Clock            | •       |
| On/Off Timer                 | •       |
| Sleep Timer                  | •       |

### AV INPUTS/OUTPUTS

|                                        |          |
|----------------------------------------|----------|
| RF In (Antenna/Cable)                  | 1 (Rear) |
| AV In                                  | 1 (Rear) |
| Component Video In (Y, Pb, Pr) + Audio | 1 (Rear) |
| Digital Audio Out (Optical)            | 1 (Rear) |
| HDMI™/HDCP Input                       | 4 (Side) |
| RGB In (D-Sub 15 Pin) - PC             | 1 (Rear) |
| PC Audio Input                         | 1 (Rear) |
| USB 2.0                                | 3 (Side) |
| LAN                                    | 1 (Rear) |

### CABINET / ACCESSORIES

|                     |                       |
|---------------------|-----------------------|
| Swivel (Right/Left) | •                     |
| VESA Compatible     | • (400mm x 400mm)     |
| Remote Control      | • Magic Remote QWERTY |
| 3D Glasses          | 6 Pairs Included      |

### POWER

|                            |                      |
|----------------------------|----------------------|
| ENERGY STAR® Qualified     | •                    |
| Power Supply (Voltage, Hz) | 100V ~ 240V, 50/60Hz |
| Standby Mode               | Less than 0.3W       |

### DIMENSIONS / WEIGHT

|                             |                       |
|-----------------------------|-----------------------|
| TV without Stand (WxHxD)    | 49.7" x 29.7" x 1.4"  |
| TV with Stand (WxHxD)       | 49.7" x 32.7" x 13.0" |
| Shipping Dimensions (WxHxD) | 61.8" x 34.6" x 7.5"  |
| TV without Stand Weight     | 48.3 lbs              |
| TV with Stand Weight        | 56.7 lbs              |
| Shipping Weight             | 69.2 lbs              |

### WARRANTY / UPC

|                  |                      |
|------------------|----------------------|
| Limited Warranty | 1 Year Parts & Labor |
| UPC              | 719192587175         |

<sup>1</sup>For a small percentage of the population, the viewing of stereoscopic 3D video technology may cause discomfort such as headaches, dizziness or nausea. If you experience any symptoms, discontinue using the 3D functionality and contact your health care provider. 6 pairs of 3D glasses included. Additional 3D glasses sold separately.

<sup>2</sup>Wireless Internet connection & certain subscriptions required and sold separately. Content and services vary by product and are subject to change without notice.

## LG Electronics U.S.A., Inc.

1000 Sylvan Avenue Englewood Cliffs, NJ 07632  
Customer Service and Technical Support: (800) 243-0000  
**LG.com**

Screen images simulated. Design, features and specifications are subject to change without notice. Non-metric weights and measurements are approximate.

© 2012 LG Electronics USA, Inc. All rights reserved. "LG Life's Good" is a registered trademark of LG Corp. All other product and brand names are trademarks or registered trademarks of their respective companies. 07/16/12