Minimized Frame, Maximized 3D

The LG LED/LCD TV is more than just a TV. It represents a new lifestyle that lets you communicate with the world, experience joy, share your emotions and make a statement. Enjoy a more deeply immersed, zoomed-in 3D life with LG CINEMA SCREEN design. Let your life take part in your entertainment.
A Style that’s envy for your friends
Add a touch of sleek, modern style to your interior with LG’s remarkable CINEMA SCREEN design.

* Seamless, Edge-to-Edge Simplicity
Less, is more. Indulge in the most immersive viewing experience on a beautiful, unconstrained widescreen.

** Elegant, Stable Pedestal
LG’s authentic pedestal delivers both stability and beauty to your viewing experience.

The best way to enjoy both 2D and 3D movies is at the Cinema, with its expansive and absorbing screen that has no frame, no obstruction. Now, here’s a TV that brings the same, cinematic viewing experience to your home. Designed with pure inspiration and cutting-edge technology, LG’s new LCD TV lineup delivers an incredibly immersive viewing experience.
LG LED/LCD TV TECHNICAL FEATURES

CINEMA 3D

2D to 3D
LG’s upgraded conversion technology is the most advanced one yet, with superior depth effect and smoothness.

Comfortable 3D Glasses
Cinema 3D glasses are light, battery-free, neat and economical, allowing for greater viewing comfort and convenience.

Full HD 3D
LG Cinema 3D Smart TV delivers Full HD 3D with superior depth and smoothness that brings the cinema-like experience to your home. It is also certified Full HD by VDE.

Flicker-Free 3D
Unlike conventional 3D TV, LG Cinema 3D Smart TV is certified flicker-free and provides brighter 3D pictures. It’s easier on the eyes, while providing clear and crisp 3D pictures with no blue.

3D Depth Control
Watch 3D in either more comfort or more thrill - it’s your choice. With 3D Depth Control, you can control the level of 3D effect to enjoy 3D the way you want it.

3D Sound Zooming
The complete 3D TV is here with 3D sounds, fully synced with the 3D images onscreen. Your 3D experience has just gotten even more real.

Dual Play
LG’s Dual Play function takes gaming to the new level of excitement. Whereas conventional TV relies on split-screen or separate TVs for multiplayer games, LG Cinema 3D Smart TV with Dual Play function enables you and your friend to play video games together in full screen.

3D World
Endlessly expanding 3D VOD via 3D world. Meet a wider and ever-expanding 3D world of entertainment. LG’s 3D World card provides you with endlessly expanding content, including 3D videos on sports, cultures, documentaries, kids, lifestyle and movie clips.*

THE NEXT GENERATION 3D TV FOR THE MOST COMFORTABLE VIEWING EXPERIENCE
Get ready for the finest, most cinematic 3D entertainment you’ve ever experienced in the comfort of your home. Forget the heavy, uncomfortable glasses and the dizzying picture quality of conventional 3D technology. You can now indulge in what 3D was meant to be, just like at the movies. The LG Cinema 3D Smart TV, the new standard in 3-dimensional excellence.

*Minimum internet speed of 2Mbps is required to play this content.
SMART TV

LG LED/LCD TV TECHNICAL FEATURES

3 Mode Magic Motion Remote
Painting: Just paint and click - a smart remote for your Cinema 3D Smart TV.
Gesture: Make a simple gesture for complex commands and save time.
Wheel: Scroll up and down just like a mouse.

Home Dashboard
LG Cinema 3D Smart TV’s all-new Home Dashboard comes with an improved design and look, more simplicity and more room for customization.

Smart Share Plus
Browse and share files in your external storage devices on your TV screen wirelessly, connect your phones via Wi-Fi and watch TV on your smart phone with LG Cinema 3D Smart TV’s Smart Share Plus. Enjoy the benefits of a true Smart TV that connects to other devices more easily than ever.

Skype
Watch, hear and talk to your beloved ones on your LG Smart TV and experience hours of priceless moments.

Search
Just type anything you are looking for, LG Search function enables you to efficiently search contents like LG apps/Plas and other premium content. The best search function ever will enrich your entertainment.

Premium Content Provider
The Premium Content card selects and categorizes the most popular and useful content in your country, provided via partnership with the best content providers. Enjoy whatever you want whenever you want.

Simple Control Over Your Entertainment
Rethink your conventional, difficult-to-use, boring TV and turn on the LG Cinema 3D Smart TV. Simply point, click, drag and flick to control everything, including your TV programs, favorite applications, premium content and media devices. The LG Cinema 3D Smart TV User Interface is specifically designed to deliver the most simple control over your home entertainment. Welcome to a whole new home entertainment experience.

LG CINEMA 3D SMART TV
We all know the best way to enjoy a 3D movie is at the Cinema, with its expansive and absorbing screen that has no frame, no distractions. Now, there’s a TV that brings the same, cinematic viewing experience to your home, designed with pure inspiration and cutting-edge technology.

LG Cinema 3D Smart TV means battery-free 3D glasses, 2D to 3D conversion & a 3 mode magic motion remote control together bringing more convenience in watching 3D & controlling Smart functions. Do we have to ask how smart is your 3D?

LG Cinema 3D Smart TV has Wi-Fi chip built in the system, allowing it greater connectivity and access to and from the TV.
LG LED/LCD TV

CINEMA 3D Smart TV
LM6690

- Design
  CINEMA SCREEN
  Floating feel ribbon stand
  Elegant marble white back cabinet

- Picture Quality
  LED PLUS
  Full HD (1920 x 1080)
  Micro Pixel Control
  Triple XD Engine
  MCI 400
  Resolution Upcolor

- Cinema 3D
  Comfortable 3D Glasses
  3D Depth Control
  3D Sound Zooming
  3D World
  2D to 3D
  Dual Play Ready

- Smart TV
  3 Mode Magic Motion
  Remote Control Ready
  Home Dashboard 2.0
  Local & Premium Content
  Smart Share
    - WM
    - DLNA Certified
    - Web Browser

- Convenience & Connectivity
  Wi-Fi Built-In
  Clear Voice II
  Smartlink (HDMI CEC)
  Intelligent Sensor
  HDMI
  USB 2.0

We all know the best way to enjoy a 3D movie is at the Cinema, with its expansive and absorbing screen that has no frame, no distractions. Now, there’s a TV that brings the same, cinematic viewing experience to your home, designed with pure inspiration and cutting-edge technology.

LG Cinema 3D Smart TV means battery free 3D glasses, 2D to 3D conversion & a 3 mode magic motion remote control together bringing more convenience in watching 3D & controlling Smart functions. Do we have to ask how smart is your 3D?

Add touch of sophistication & stylish decor to your interior with rich white color Cinema Screen Design. Paint the pearl at your home!

*Skype feature will get activated through automatic network software update from June 2012.
LG LED/LCD TV

CINEMA 3D Smart TV
LM6400

Design
- CINEMA SCREEN
- Floating Feet Ribbon Stand

Picture Quality
- LED Plus
- Full HD (1920 x 1080)
- Triple XD Engine
- MCI 400
- Resolution Upscaler

Cinema 3D
- Comfortable 3D Glasses
- 3D Depth Control
- 3D Sound Zooming
- 3D World
- 2D to 3D
- Dual Play Ready

Smart TV
- 3 Mode Magic Motion
- Remote Control Ready
- Home Dashboard 2.0
- Local & Premium Content
- Smart Share
  - WD
  - DLNA Certified
  - Web Browser

Convenience & Connectivity
- Wi-Fi Ready
- Clear Voice II
- SImplink (HDMI CEC)
- Intelligent Sensor
- HDMI
- USB 2.0

We all know the best way to enjoy a 3D movie is at the Cinema, with its expansive and absorbing screen that has no frame, no obstructions. Now, there's a TV that brings the same, cinematic viewing experience to your home, designed with pure inspiration and cutting-edge technology.

LG Cinema 3D Smart TV means battery-free 3D glasses, 2D to 3D conversion & a 3-mode magic motion remote control together bringing more convenience in watching 3D & controlling Smart functions. Do we have to ask how smart is your 3D?

LG’s Dual Play function takes gaming to the new level of excitement. Whereas conventional TV relied on split screen or separate TVs for multiplayer games, LG Cinema 3D Smart TV with Dual Play function enables both you and your friend to play video games together in full screen.

*Skype feature will get activated through automatic network software update from June 2012.
LG LED/LCD TV

CINEMA 3D Smart LED TV
LM6200
55 / 47 / 42 / 32

- Picture Quality
  Full HD (1920 x 1080)
  Triple XD Engine
  MCI 400
  Resolution Upscaler

- Cinema 3D
  Comfortable 3D Glasses
  3D Depth Control
  3D Sound Zooming
  3D World
  2D to 3D
  Dual Play Ready

- Smart TV
  3 Mode Magic Motion
  Remote Control Ready
  Home Dashboard 2.0
  Local & Premium Content
  Smart Share
  - WiDi
  - DLNA Certified
  - Web Browser

- Convenience & Connectivity
  Wi-Fi Ready
  Clear Voice II
  SimpleLink (HDMI CEC)
  Intelligent Sensor
  HDMI
  USB 2.0

CINEMA 3D Smart TV
LM3410
42 / 32

- Picture Quality
  Full HD (1920 x 1080) (32-HD)
  MCI 100

- Cinema 3D
  Comfortable 3D Glasses
  2D to 3D
  3D Depth Control
  Dual Play Ready

- Convenience & Connectivity
  Clear Voice II
  SimpleLink (HDMI CEC)
  Intelligent Sensor
  HDMI
  USB 2.0

Cinema 3D is the next generation 3D technology that has broken down the barriers to a truly cinematic 3D experience. It brings you sheer comfort for your eyes with the certified flicker-free and blue-free 3D technology and lighter, battery-free 3D glasses. Enjoy the latest in 3D technology for enhanced comfort, convenience and quality.

Cinema 3D glasses are light, battery-free, neat and economical, allowing for greater viewing comfort and convenience.

MCI 400
Motion Clarity Index, the number of response signals per second, is a comprehensive indicator of the genuine clarity of fast motion display, incorporating factors beyond mere frame rates. LG’s detailed backlight scanning, advanced panel technology and powerful engine all add to a superb performance in reducing blur in fast-moving pictures.

*Skype feature will get activated through automatic network software update from June 2012.

LG Cinema 3D Smart TV mixes battery-free 3D glasses, 2D to 3D conversion & a 3 mode magic motion remote control together bringing more convenience in watching 3D & controlling Smart functions. Do we have to ask how smart is your 3D?
LG LED/LCD TV

SMART LED TV
LS5700
47 / 42 / 32

- Picture Quality
  Full HD (1920 x 1080)
  MCI 200
  Resolution Upscaler
  Picture Wizard II

- Smart TV
  3 Mode Magic Motion Remote
  Control Ready
  Home Dashboard 2.0
  Local & Premium Content
  Smart Share
  - WIDI
  - DLNA Certified
  Web Browser
  Skype

- Convenience & Connectivity
  Wi-Fi Ready
  Clear Voice II
  Simplink (HDMI CEC)
  Smart Energy Saving Plus
  Intelligent Sensor
  HDMI
  USB 2.0

LG Smart TV

Refine your conventional, difficult to use, boring TV and turn on the LG Smart TV. Simply point, click, drag and flick to control everything, including your TV programs, favorite applications, premium content and media devices. The LG Smart TV User Interface is specifically designed to deliver the most simple control over your home entertainment. Welcome to a whole new home entertainment experience.

- Skype
  Watch, hear and talk to your beloved ones on your LG Smart TV and experience hours of priceless moments.

FULL HD LED TV
LS4600
42 / 32

- Picture Quality
  Full HD (1920 x 1080)
  Advance IPS LED LCD Panel
  MCI 100
  Picture Wizard II

- Audio
  Audio O/P 10W rms x2
  Infinie Surround Sound
  Dolby Digital Decoder
  Clear Voice II

- Convenience & Connectivity
  DLNA certified
  Simplink (HDMI CEC)
  Smart Energy Saving Plus
  Intelligent Sensor
  HDMI
  USB 2.0

DLNA allows the movies, photos, music, etc. shared in digital devices at home to be wirelessly shared and displayed on a big screen. DLNA is the standard used by manufacturers of consumer electronics to allow entertainment devices within a home to share stored content across the home network without a complicated configuration process.

*Skype feature will get activated through automatic network software up date from June 2012.
LG LED/LCD TV

LED TV

**LS3700**
32 / 26 / 22

- **Picture Quality**
  HD Ready (1366 x 768)
  Advance IPS LED LCD Panel (32/26)
  MCI 100
  Picture Wizard II

- **Audio**
  Audio O/P 13.8W rms x2
  Infinite Surround Sound
  Dolby Digital Decoder
  Clear Voice II

- **Convenience & Connectivity**
  Smartlink (HDMI CEC)
  Smart Energy Saving Plus
  Intelligent Sensor
  HDMI
  USB 2.0

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LG LED/LCD TV

LED TV

**LS3400**
42 / 32

- **Picture Quality**
  FHD (1920 x 1080) (32-HD)
  Advance IPS LED LCD Panel
  MCI 100
  Picture Wizard II

- **Audio**
  Audio O/P 15W rms x2
  Infinite Surround Sound
  Dolby Digital Decoder
  Clear Voice II

- **Convenience & Connectivity**
  Smartlink (HDMI CEC)
  Smart Energy Saving Plus
  Intelligent Sensor
  HDMI
  USB 2.0

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The secret behind LG TV’s superior viewing angle and quality is the panel. Just as the quality of the beans determines the quality of the coffee, the quality of the panel determines the quality of the TV. The IPS Panel used by LG is the reason why LG LED TVs have clearer, more consistent and sturdy screens.

LG TV’s are DivX certified to play DivX and DivX HD videos. Enjoy various types of movies clips from the internet through HD DivX.

LG’s Triple XD Engine brings you magnificent picture quality through outstanding color accuracy, visual contrast, visibility in dark areas and sharpness.
LED TV

**LS3300**

- **Picture Quality**
  - HD (1366 x 768)
  - Advance IPS LED LCD Panel (32/26)
  - MCI 100

- **Audio**
  - Audio O/P TW rms x2
  - 3 Sound Mode

- **Convenience & Connectivity**
  - Smart Energy Saving
  - HDMI
  - USB 2.0 (JPEG/MP3 only)

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The secret behind LG TV's superior viewing angle and quality is the panel. Just as the quality of the beans determines the quality of the coffee, the quality of the panel determines the quality of the TV. The IPS Panel used by LG is the reason why LG LCD TVs have cleaner, more consistent and sturdy screens.

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You can play saved images and music from external storage devices.

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**CS560**

- **Picture Quality**
  - FHD (1920 x 1080)
  - Advance IPS LCD Panel
  - MCI 100
  - Picture Wizard II

- **Audio**
  - Audio O/P 10W rms x2
  - Infini Surround Sound
  - Dolby Digital Decoder
  - Clear Voice II

- **Convenience & Connectivity**
  - DLNA Certified (Wired)
  - Simplelink (HDMI-CEC)
  - Smart Energy Saving Plus
  - Intelligent Sensor
  - HDMI
  - USB 2.0

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LG's Triple XD Engine brings you magnificent picture quality through outstanding color accuracy, visual contrast, visibility in dark areas and sharpness.

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DLNA allows the movies, photos, music, etc. stored in digital devices at home to be shared and displayed on a big screen. DLNA is the standard used by manufacturers of consumer electronics to allow entertainment devices within a home to share stored content across the home network.
LG LED/LCD TV

LCD TV
CS470
42 / 32 / 26 / 22

- **Picture Quality**
  - FHD (1920 x 1080) (32/26/22-HD)
  - Advance IPS LCD Panel (42/32/26)
  - MCI 100
  - Picture Wizard II

- **Audio**
  - Audio O/P 13.5W rms x2
  - Dolby Digital Decoder
  - Clear Voice II

- **Convenience & Connectivity**
  - SimpleM (HDMI CCC)
  - Smart Energy Saving Plus
  - Intelligent Sensor
  - USB 2.0

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LG LED/LCD TV

LCD TV
CS410
32 / 26 / 22

- **Picture Quality**
  - HD (1366 x 768)
  - Advance IPS LCD Panel (32/26)

- **Audio**
  - Audio O/P 7W rms x2
  - 3 Sound Modes

- **Convenience & Connectivity**
  - Smart Energy Saving
  - HDMI
  - USB 2.0 (JPEG/MP3 only)

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LCD TV
LK230
22

- **Design**
  - Stereo look
  - Glossy black finish

- **Picture Quality**
  - HD Ready (1366 x 768)
  - Wide color control
  - 3 picture modes

- **Audio**
  - 200W RMS
  - 3 sound modes

- **Convenience & Connectivity**
  - 1 x HDMI

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The secret behind LG TV's superior viewing angle and quality is the panel. Just as the quality of the beam determines the quality of the coffin, the quality of the panel determines the quality of the TV. The IPS Panel used by LG is the reason why LG LCD TVs have clearer, more consistent and sturdy screens.

LG TVs are DivX certified to play DivX and DivX HD videos. Enjoy various types of movie clips from the Internet through HD DivX.
Touch of Limitless Entertainment

The LG Plasma TV is more than just a TV. LG's Plasma TV has been further refined, offering a richer experience with limitless content through improved technologies such as PenTouch Plus, LG Smart TV and superior Picture Quality. Revolutionize how you use your TV.
LG PLASMA TV TECHNICAL FEATURES

PENTOUCH TV

ADD A TOUCH OF FUN TO YOUR SMART TV
Touch the wonder with the Pentouch TV. LG’s brilliant innovation in display technology and life enrichment. Gone are the days of conventional TV watching; now you can use the TV for communication, art presentations and business by writing right on the TV! Whether it be by your children or your office, the most innovative Plasma TV by LG will be welcomed.

Pentouch Plus
Touch your TV screen and make it happen. At last there is SMART TV with touch function. LG’s new PM6690* Pentouch TV is the first built-in ‘Touch TV’ ever that adds tremendous fun and utility as it allows you to write or draw directly on the screen with Magic Pen without any external device support like laptop.

LG MagicPen
Write, scribble, draw, color and mark on the Pentouch TV with LG MagicPen.

Dual Drawing
Not just one pen, but two! You can use two pens for more functionally, or have two different people writing at the same time.*

Sketch Book
For the first time, use the TV for creative activity with the Pentouch TV’s Sketchbook app. Draw, paint, doodle and write on the TV screen with the MagicPen.

Smart Home
Access your Home Dashboard and use all the functions and contents of your Smart TV with the MagicPen.*

My Office
Revitalize your business presentations and meetings with the My Office app, which will change your office forever and for the better. Write directly on presentation materials on the TV screen and save the changes made to your life.

*CPN6500 coming soon.
LG PLASMA TV TECHNICAL FEATURES

PICTURE QUALITY

Advanced Phosphor
LG Plasma TV has received numerous awards for its perfect color reproduction of original images. With development of a new, advanced phosphor, the range of color expression has been greatly enlarged and optimized, leading to superior color accuracy over competitors.

600Hz MAX Sub-field driving
With 600 images per second, LG Plasma TV offers the clearest and smoothest images, even during fast motion.

Full HD 1080p
LG’s Triple XD Engine brings you magnificent picture quality through outstanding color accuracy, vivid contrast, visibility in dark areas and sharpness.

Triple XD Engine
LG’s latest and most advanced Triple XD Engine brings the highest level of excellence in Color, Contrast and Clarity for the best picture quality and performance.

Protective Skin Glass
The LG Plasma TV’s Protective Skin Glass delivers significant glass durability and safety, along with superior picture clarity.

Photo Mode
Add special effects to photos, edit and add style to them all on your LG Plasma TV. The Photo Mode function transforms your TV into a great interactive photo album and editor.

3D TV

3D World
Enjoy the most expanding 3D world via 3D world. Meet a wider and over-expanding 3D world of entertainment at a tip of your remote. LG’s 3D World card provides you with endlessly expanding content, including 3D videos on sports, cultures, documentaries, kids, lifestyle and movie clips.*

THX 3D
The LG 3D Plasma TV is the world’s first THX 3D certified display. THX 3D is the single standard measurement of 3D picture quality. Enjoy cinema quality movies at your living room.

2D to 3D
LG’s upgraded conversion technology is the most advanced one yet, with superior depth effect and smoothness.

3D Wizard
Users can easily customize and control their 3D pictures, content and point of view for all 3D contents and 2D to 3D converted images as well.

3D Sound Zooming
The complete 3D TV is born with 3D sounds, fully synced with the 3D images onscreen. Your 3D experience has just gotten even more real.

3D Depth Control
Watch 3D in either more comfort or more thrill - it’s your choice. With 3D Depth Control, you can control the level of 3D effect to enjoy 3D the way you want it.
LG PLASMA TV TECHNICAL FEATURES

SMART TV

Home Dashboard
The simplest, easiest and most customizable user interface. LG Smart TV's all-new HomeDashboard comes with improved design and look, more simplicity and more room for customization.

Magic Remote
Pointing: Just point and click - a smart remote for your Smart TV.
Gesture: Make a simple gesture for complex commands and scroll time.
Wheel: Scroll up and down just like a mouse.

Skype
Watch, hear and talk to your beloved ones on your LG Smart TV and experience hours of priceless moments.

*Skype feature will get activated through automatic network software update from June 2012.

Smart Share
Browse and share files in your external storage devices on your TV screen, or seamlessly share files on your PC, tablet PC or smart phone via Wi-Fi.

Memo Caster
You can now use your TV as a communication tool too. Write and broadcast memos and messages on the TV to your family members or as advertisement with Memo Caster.

Premium Content Provider
The Premium Content card selects and categorizes the most popular and useful content in your country, provided via partnership with the best content providers. Enjoy whatever you want whenever you want.

ECO FRIENDLY

Smart Energy Saving
The Backlight Control function controls the brightness of the TV. The Sleep timer function lets you switch off the screen while keeping the sound or music alive.

Intelligent Sensor
When the lighting condition in the room changes, Intelligent Sensor II adjusts the picture on screen to let you fully experience the originality of the picture.

CONNECTIVITY & CONVENIENCE

HDMI
While previous versions of the HDMI specification only supported 24-bit color depth, HDMI 1.3 supports 30-bit, 36-bit and 40-bit (RGB or YCbCr) color depths.

Wi-Fi Ready / Built-in
LG Plasma TVs have both Wi-Fi chip built in the system, allowing it greater connectivity and access to and from the TV or Wi-Fi Ready module to support access through Wi-Fi dongle.

DivX HD
LG TVs are DivX certified to play DivX and DivX HD videos. Enjoy various types of movie clips from the Internet through HD DivX.

USB 2.0
You can play saved images, music and videos from external storage devices.
LG PLASMA TV

Pentouch Smart TV
PM6900*

**Design**
Stylish design with Pentouch Stand

**Pentouch TV**
- Pentouch TV with Magic Pen Cradle
- Pentouch Plus
- Dual drawing Ready
- Sketch Book
- Smart Home

**Picture Quality**
- Full HD Resolution
- Triple XD Engine
- Protective Slim Glass
- 600Hz Sub Field Driving Resolution Upscaler

**3D**
- THX 3D Certified
- 2D to 3D
- 3D Depth control
- 3D View Point control
- 3D Sound Zooming
- 3D World

**Convenience & Connectivity**
- Smart TV with Magic Motion remote control ready
- Wi-Fi Built In
- Smart Share
- WD/DLNA
- Intelligent Sensor
- HDMI x4
- USB 2.0

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**Pentouch TV**

Touch the wonder with the Pentouch TV, LG’s brilliant innovation in display technology and life enrichment. Gone are the days of passive TV watching; now you can use the TV for communication, art, presentations and business by writing, right on the TV! Whether it be by your children or your office, the most innovative Plasma TV by LG will be welcomed.

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**THX3D DISPLAY**

The LG 3D Plasma TV is the world’s first THX 3D certified displays. THX 3D is the single standard measurement of 3D picture quality. Enjoy cinema quality movies at your living room.

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**Smart TV**

Experience a multitude of popular streaming entertainment and Apps. With LG Apps and Premium Content, enjoy a full range of quality lifestyle applications, interactive games and VOD services designed for individual and family entertainment.

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*Skype feature will get activated through automatic network software update from June 2012.  
*PM6900 coming soon.
**PICTURE QUALITY**

**IPS Panel**
The secret behind LG TV’s superior viewing angle and quality is the panel. Just as the quality of the beans determines the quality of the coffee, the quality of the panel determines the quality of the TV. The IPS Panel used by LG is the reason why LG LCD / LED TVs have cleaner, more consistent, and sturdy screens.

**LED Plus**
Besides the usual benefits of crystal-clear images and vivid deep colors of LED, LED Plus delivers truly realistic colors and contrast with Spot Control technology.

**Triple XD Engine**
LG’s latest and most advanced Triple XD Engine brings the highest level of excellence in Color, Contrast, and Clarity for the best picture quality and performance.

**Micro Pixel Control**
LG boosts improved local dimming in both 2D and 3D with Micro Pixel Control, which controls individual LED blocks to create greater contrast and a greater range of colors, for the ability to recreate true black colors.

**Resolution Upscaler**
Viewers can enjoy any content in high-resolution. Very often is the case that external content from the net or devices look bad on TV due to low resolution of the files. LG provides a solution with Resolution Upscaler, which magically improves the resolution of original content and makes them look good on the big screen as well.

**Contrast Optimizer**
In addition to localized dimming of backlights, which improves overall contrast of pictures, Contrast Optimizer maximizes contrast and brightness by enhancing contrast and details of local areas.

**MCI**
Motion Clarity Index, the number of response signals per second, is a comprehensive indicator of the genuine clarity of fast motion display, incorporating factors beyond mere frame rates. LG’s detailed backlight scanning, advanced panel technology and powerful engine all add to a superior performance in reducing blur in fast-moving pictures.

**Eco Friendly**

**Smart Energy Saving**
The Backlight Control function controls the brightness of the TV. The Screen off function lets you switch off the screen while keeping the sound or music alive.

**Intelligent Sensor**
When the lighting condition in the room changes, Intelligent Sensor II adjusts the picture on screen to let you fully experience the originality of the picture.
LG LED/LCD TV TECHNICAL FEATURES

CONNECTIVITY & CONVENIENCE

Wi-Fi Ready / Built-in
LG Cinema 3D Smart TV has both Wi-Fi chip built in the system, allowing it greater connectivity and access to and from the TV or Wi-Fi ready moddle to support access through Wi-Fi dongle.*

*Refer to product catalogue for specific details.

Clear Voice II
Clear Voice II automatically recognizes and enhances the volume of human voices to make them more audible against noisy background sounds.

Simplink
Control your LG Blu-ray™ Disc Player, LG Home Theater System and other LG devices with just one remote, enabled by SIMPLINK.

HDMI
While previous versions of the HDMI specification only supported 24-bit color depth, HDMI 1.3 supports 30-bit, 36-bit and 48-bit (RGB or YCbCr) color depths.*

Picture Wizard II
Picture Wizard II allows you to easily adjust picture elements such as black level, color, tint, sharpness and backlight levels.

SMART SHARE PLUS

Wi-Fi Screen Share
Enjoy easy and fast connection among TV, Smart phones and Tablets without wires or internet network.

DLNA
DLNA allows the movies, photos, music, etc. stored in digital devices at home to be shared and displayed on a big screen. DLNA is the standard used by manufacturers of consumer electronics to allow entertainment devices within a home to share stored content across the home network.

MHL (Mobile HD Link)
Connect and watch HD content from your phone on the TV's large screen with your micro HDMI cable and control it with the TV's Magic Remote. The phone is also charged while it is connected.

WiDi
Intel® WiDi (Wireless Display) technology enables easy and fast connection between TVs and Laptop PCs without wires or internet network.

2nd Display
Watch TV programs or Blu-ray titles with your smart phone or tablet PC from anywhere within the range of Wi-Fi.*

*This service will be available by mid 2012 via automatic software update. Kindly contact LG call center for updates.
LG LED/LCD TV

CINEMA 3D Smart TV
LM9500

- Picture Quality
  LED PLUS
  Full HD (1920 x 1080)
  Micro Pixel Control
  Triple XD Engine
  MCI 1000
  Resolution Upscaler Plus

- Cinema 3D
  Comfortable 3D Glasses
  3D Depth Control
  3D Sound Zooming
  3D World
  2D to 3D
  Dual Play

- Smart TV
  3 Mode Magic Motion
  Remote Control Ready
  Home Dashboard 2.0
  Smart Share Plus
  - WAP
  - MHL
  - 2nd Display
  - DLNA Certified
  - Web Browser

- Convenience & Connectivity
  Wi-Fi Ready
  Clear Voice II
  Simplink (HDMI CEC)
  Intelligent Sensor
  HDMI
  USB 2.0

LG Cinema 3D Smart TV means battery free 3D glasses, 2D to 3D conversion & a 3 mode magic motion remote control together bringing more convenience in watching 3D & controlling Smart functions. Do we have to ask ‘How smart is your 3D?’

Connect and watch HD content from your phone on the TV’s large screen with your micro HDMI cable and control it with the TV’s Magic Remote. The phone is also charged while it is connected.

Motion Clarity Index, the number of response signals per second, is a comprehensive indicator of the genuine clarity of fast motion display, incorporating factors beyond mere frame rates. LG’s detailed backlight scanning, advanced panel technology and powerful engine all add to a superb performance in reducing blur in fast-moving pictures.

*Skype feature will get activated through automatic network software update from June 2012.
CINEMA 3D Smart TV
LM8600

We all know the best way to enjoy a 3D movie is at the Cinema, with its expansive and absorbing screen that has no frame, no distractions. Now, there's a TV that brings the same, cinematic viewing experience to your home, designed with pure inspiration and cutting-edge technology.

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LG LED/LCD TV

CINEMA 3D Smart TV
LM7600

- **Design**
  - CINEMA SCREEN
  - Floating feel ribbon stand

- **Picture Quality**
  - LED PLUS
  - Full HD (1920 x 1080)
  - Micro Pixel Control
  - Triple XD Engine
  - MCI 800
  - Resolution Upscaler

- **Cinema 3D**
  - Comfortable 3D Glasses
  - 3D Depth Control
  - 3D Sound Zooming
  - 3D World
  - 2D to 3D
  - Dual Play

- **Smart TV**
  - 3 Mode Magic Motion
  - Remote Control Ready
  - Home Dashboard 2.0
  - Local & Premium Content
  - Smart Share
    - - WIDI
    - - DLNA Certified
    - - Web Browser

- **Convenience & Connectivity**
  - Wi-Fi Built-In
  - Clear Voice II
  - Simplink (HDMI CEC)
  - Intelligent Sensor
  - HDMI
  - USB 2.0

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We all know the best way to enjoy a 3D movie is at the Cinema, with its expansive and absorbing screen that has no frame, no obstruction. Now, there’s a TV that brings the same, cinematic viewing experience to your home, designed with pure inspiration and cutting-edge technology.

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