

LG EzSign TV Specifications



| Region                  |                                                | North America                                                                                                                                                                                                                                                                   | China                                                                                         | Korea                                                    | Europe                                                                                            | Asia & Middle East & Africa                                                                                                   | South & Central America                                         |
|-------------------------|------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------|----------------------------------------------------------|---------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------|
| PRODUCT MODEL           |                                                | LD452B                                                                                                                                                                                                                                                                          | LD455B                                                                                        | LD452B                                                   | LD320B                                                                                            | LD462B                                                                                                                        | LD460B                                                          |
| Model Information       | Inch                                           | 32"(HD), 42"(FHD)<br>47"(FHD)                                                                                                                                                                                                                                                   | 32"(FHD), 42"(FHD)<br>47"(FHD)                                                                | 42"(FHD)                                                 | 32"(HD), 42"(FHD)                                                                                 | 32"(FHD), 37"(FHD)<br>42"(FHD), 47"(FHD)                                                                                      | 32"(FHD), 42"(FHD)                                              |
|                         | Type                                           | LCD                                                                                                                                                                                                                                                                             | LCD                                                                                           | LCD                                                      | LCD                                                                                               | LCD                                                                                                                           | LCD                                                             |
| LCD Panel Specification | Resolution                                     | 32": 1366 X 768<br>42"/47": 1920 X 1080                                                                                                                                                                                                                                         | 1920 X 1080                                                                                   | 1920 X 1080                                              | 32": 1366 X 768<br>42": 1920 X 1080                                                               | 1920 X 1080                                                                                                                   | 1920 X 1080                                                     |
|                         | Brightness(cd/m²)                              | 32": 450, 42"/47": 500                                                                                                                                                                                                                                                          | 32": 450, 42"/47": 500                                                                        | 500                                                      | 32": 450, 42": 500                                                                                | 32": 450, 37"/42"/47": 500                                                                                                    | 32": 450, 42": 500                                              |
|                         | Dynamic Contrast Ratio                         | 60,000 : 1                                                                                                                                                                                                                                                                      | 60,000 : 1                                                                                    | 60,000 : 1                                               | 60,000 : 1                                                                                        | 60,000 : 1                                                                                                                    | 60,000 : 1                                                      |
|                         | Viewing Angle Degree                           | 178 x 178                                                                                                                                                                                                                                                                       | 178 x 178                                                                                     | 178 x 178                                                | 178 x 178                                                                                         | 178 x 178                                                                                                                     | 178 x 178                                                       |
|                         | Response Time(G to G)                          | 32"/47": 8ms, 42": 5ms                                                                                                                                                                                                                                                          | 8ms                                                                                           | 5ms                                                      | 32": 8ms, 42": 5ms                                                                                | 8ms                                                                                                                           | 4ms                                                             |
|                         | Frame Rate                                     | 60Hz                                                                                                                                                                                                                                                                            | 50Hz                                                                                          | 60Hz                                                     | 60Hz                                                                                              | 50Hz                                                                                                                          | 60Hz                                                            |
|                         | Life Span(hrs)                                 | 60,000                                                                                                                                                                                                                                                                          | 60,000                                                                                        | 60,000                                                   | 60,000                                                                                            | 60,000                                                                                                                        | 60,000                                                          |
| Video                   | Aspect Ratio Correction                        | 16:9/Just Scan<br>Set by Program/4:3<br>Zoom/Cinema Zoom                                                                                                                                                                                                                        | 16:9/Just Scan<br>Original/4:3/14:9/Zoom<br>Cinema Zoom/Full Wide                             | 16:9/Just Scan<br>Set by Program/4:3<br>Zoom/Cinema Zoom | 16:9/Just Scan<br>Original/4:3/14:9/Zoom<br>Cinema Zoom/Full Wide                                 | 16:9/Just Scan<br>Original/4:3/14:9/Zoom<br>Cinema Zoom/Full Wide                                                             | 16:9/Just Scan<br>Set by Program/4:3/Zoom1<br>Zoom2/Cinema Zoom |
| Audio                   | Audio Output                                   | 10W + 10W                                                                                                                                                                                                                                                                       | 10W + 10W                                                                                     | 10W + 10W                                                | 10W + 10W                                                                                         | 15W + 15W                                                                                                                     | 15W + 15W                                                       |
|                         | Speaker System                                 | 1 Way 2 Speakers                                                                                                                                                                                                                                                                | 1 Way 2 Speakers                                                                              | 1 Way 2 Speakers                                         | 1 Way 2 Speakers                                                                                  | 1 Way 2 Speakers                                                                                                              | 1 Way 2 Speakers                                                |
|                         | Dolby Digital Decoder                          | ●                                                                                                                                                                                                                                                                               | ●                                                                                             | ●                                                        | ●                                                                                                 | ●                                                                                                                             | ●                                                               |
|                         | Surround System                                | Infinite Sound                                                                                                                                                                                                                                                                  | Infinite Sound                                                                                | Infinite Sound                                           | Infinite Sound                                                                                    | Infinite Sound                                                                                                                | Infinite Sound                                                  |
| Dimension               | SET<br>(w/o stand, WxHxD, mm)<br>/ Weight(Kg)  | 32": 799 x 506 x 73.5 / 8.1<br>42": 1023 x 635 x 76.6 / 13.5<br>47": 1136 x 698 x 76.5 / 17.5                                                                                                                                                                                   | 32": 799 x 506 x 73.5 / 8.1<br>42": 1023 x 635 x 76.6 / 13.5<br>47": 1136 x 698 x 76.5 / 17.5 | 1023 x 635 x 76.6 / 13.5                                 | 32": 805 x 528.2 x 108.9 / 11.4<br>42": 1028 x 655 x 88.7 / 15.3<br>47": 1136 x 706 x 76.5 / 17.6 | 32": 799 x 516 x 73.5 / 8.6<br>37": 916 x 584 x 77.4 / 11.2<br>42": 1023 x 644 x 76.6 / 13.7<br>47": 1136 x 706 x 76.5 / 17.6 | 32": 799 x 516 x 73.5 / 8.6<br>42": 1023 x 644 x 76.6 / 13.7    |
|                         | SET<br>(with stand, WxHxD, mm)<br>/ Weight(Kg) | 32": 799 x 555 x 207 / 9.1<br>42": 1023 x 685 x 261 / 15.1<br>47": 1136 x 757 x 270 / 19.5                                                                                                                                                                                      | 32": 799 x 555 x 207 / 9.1<br>42": 1023 x 685 x 261 / 15.1<br>47": 1136 x 757 x 270 / 19.5    | 1023 x 685 x 261 / 15.1                                  | 32": 805 x 585 x 206.8 / 13.1<br>42": 1028 x 706.4 x 260.8 / 17.9<br>47": 1136 x 757 x 270 / 19.6 | 32": 799 x 555 x 207 / 9.6<br>37": 916 x 625 x 261 / 12.9<br>42": 1023 x 685 x 261 / 15.4<br>47": 1136 x 757 x 270 / 19.6     | 32": 779 x 555 x 207 / 9.6<br>42": 1023 x 685 x 261 / 15.4      |
| S/W                     | EzSign Editor                                  | Supporting 9 language for Installation (English, French, German, Spanish, Italian, Portuguese(Brazil), Chinese(Gan, Bun), Korean)<br>Designed Templates(free)<br>Auto Image Size Control, Text Editing, Panel Saver<br>Basic Resolution : 1024 x 768<br>Bundling S/W Install CD |                                                                                               |                                                          |                                                                                                   |                                                                                                                               |                                                                 |
|                         | PC Requirement                                 | Pentium M or 4 CPU, 512MB RAM, Window XP SP2/Vista/7, 600MB HDD                                                                                                                                                                                                                 |                                                                                               |                                                          |                                                                                                   |                                                                                                                               |                                                                 |

\*The specifications and features are subject to change without prior notice.



Easy and Affordable Digital Signage  
in My Own Shop

LG EzSign TV



# LG's signage technology meets TV

## LG EzSign TV

### Digital Signage + Television : Billboard TV

The LG EzSign TV is world's first TV that comes with signage function. Now you can run your message on the TV screen in the form of billboard TV without additional hardware. Advertisements, information and broadcast content can be arranged on the same screen to attract attention and deliver specific messaging to your customer base.



## Cost Effective. Simple. Fast.



### **COST-EFFECTIVE** - No media player

Without any additional hardware such as media player, the LG EzSign TV shows live television broadcasts along with signage content using a USB drive.



### **FAST & EASY** - Edit content quickly and easily

Select one of the pre-installed content templates. Simply apply images and add text. It's that easy.



### **CUSTOMIZED TO YOUR NEEDS** - Signage content can be specific to your business

The LG EzSign TV allows you to create your own signage content and make revisions on the fly.



### **SLEEK DESIGN** - Enhance the quality of the customer experience

Its attractive simplicity adds to every retail, restaurant, corporate or public space.



### **VARIETY** - Pick and choose from an array of template designs

The LG EzSign TV gives you the power to choose and change according to your needs.



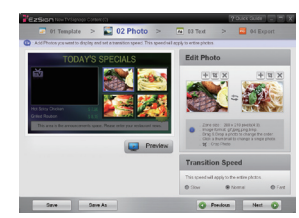
Create Your  
Content in just  
3minutes!

#### STEP1 Choose a Template



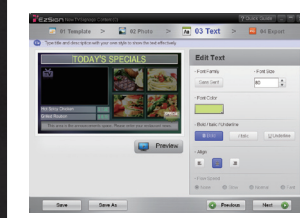
Choose from a wide array of pre-installed templates.

#### STEP2 Add a Photo



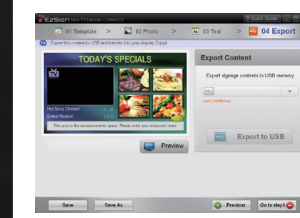
Drag and drop the image file into the content boxes.

#### STEP3 Edit the Text



Add your message to the template.

#### STEP4 Export to USB



Export your content to a USB drive.

### Commercial Integrator BEST Award

The LG EzSign TV received the Commercial Integrator BEST Award for new digital signage hardware at InfoComm US 2011, the world's largest commercial audio-visual trade show.



## Vertical Utilization



### Restaurants

Draw your patron's attention with specials and events on the LG EzSign TV.



### Healthcare

Display signage content of news or health tips in waiting rooms and lobbies while capturing patient's attention with engaging shows and movies.



### Retail

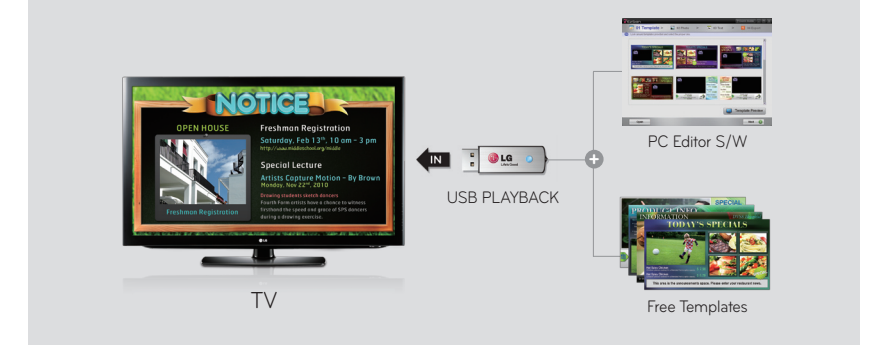
From the window store front to the point of sale, the LG EzSign TV promotes products and special marketing campaigns to induce sales.



### Education / Government Financial Services

Engage your audience in high traffic areas with schedules and informative content that is timely and compelling. Update messages quickly and easily.

## Simple Signage Solution



\*USB must be purchased separately.