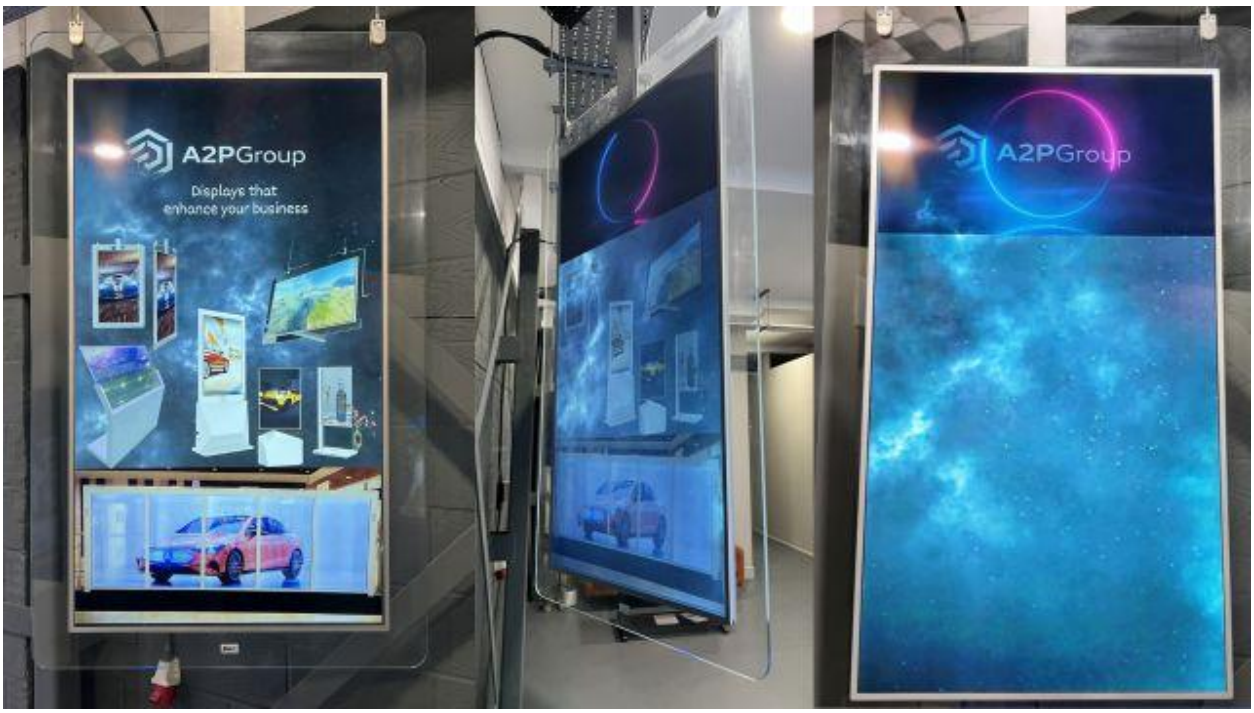
# 55-inch Split-Hung Double-Sided Poster Screen Specifications
# Ultra-Thin Android Version

## 1. Product features

The WG-55EG2 split-mounted double-sided poster screen is our latest ultra-thin all-in-one product. Key features include:

- The mainstream professional Android solution features excellent heat dissipation, stable performance, and easy maintenance.
- Featuring a high-brightness screen, 1080P FHD resolution, and an ultra-wide viewing-angle LCD panel, this product eliminates the viewing blind spots common in similar products on the market while significantly enhancing display performance.
- Featuring a crystal-clear glass frame and ultra-thin design, this product boasts an overall thickness of just 20mm.
- The dual-screen display synchronizes content, allowing customers to simultaneously experience the visual impact of videos and images from the published information, thereby enhancing engagement and promotion for both mobile and potential clients.
- It discards the traditional passive receiving propaganda way of troublesome changing, no video, monotonous pictures, and brings more powerful propaganda effect.
- The concealed routing design of network and power cables enhances the overall aesthetic appeal.
- In system design, we uphold the stability and advanced features of our signage product series, delivering consistent management solutions to clients.

## 2. Product appearance




## 3. Specifications

| Main display indicators | |
|---|---|
| Resolution | Display 1080×1920 |
| Viewing Angle | 178 (horizontal); 178° (vertical) |
| Pigment | 16.7 million colors |
| Luminance | Conventional brightness screen with double-sided surface>480cd/m2 (default standard for shipments)<br>Specifically, the A-side brightness exceeds 400 cd/m² while the B-side surpasses 700 cd/m² (prices vary accordingly). |
| Contrast Ratio | > 5000: 1 |
| Signal Response Time | < 8ms |
| Visible area | 680×1209 |
| Backlighting form | LED |

| | |
|---|---|
| LCD panel brand | LG Original Imported Grade A Standard |
| backlight life | 50,000 hours |
| | |
| **Android configuration** | |
| CPU | **RK3288, quad-core ARM-A17,1.8GHz** |
| GPU | Mail-T764 |
| internal storage RAM | 2G (4G optional) |
| memory ROM | 16GB (32GB optional) |
| external extended storage | TF Card (Supports up to 128GB) |
| peripheral interface | USB×2 、RJ45×1 |
| Ethernet | Supports 10/100M |
| Wifi | Supports 802.11 b/g/n Wi-Fi at 2.4 GHz |
| Remote Control | Supports infrared remote control |
| Custom options | Supports Wi-Fi, Bluetooth, and 3G/4G expansion |
| **software configuration** | |
| Operating System | Android 7.10 or later |
| Basic Software | Web browsing, online chat, email, e-books, File Explorer, clock, alarm, calculator, recording, and more |
| Functional Characteristics | remote software control of on/off timing |
| | Dual screens with different displays: the inner and outer screens can show different content |
| | Dual-screen control allows separate scheduling for internal and external screens. For example, the internal screen can be set to automatically shut down at 18:00 after work, while the external screen continues broadcasting. The external screen can also be scheduled to turn off at 21:00. |
| | Real-time remote monitoring, 24/7 unattended |
| | Supports automatic horizontal and vertical screen orientation |
| | Supports wireless screen mirroring (optional) |
| | Support remote upgrade |
| | |
| **Functional Parameters** | |
| Supported video formats: | Supports multiple formats including AVI (H.264, DIVX, XVID), rm, rmvb, MKV (H.264, DIVX, DIVX, XVID), WMV, MOV, MP4 (H.264, MPEG, DIVX, XVID), FLV (H.263, H.264), TS, 3GP, and MPG. |
| Supported image formats: | Common formats such as BMP, JPEG, PNG, and GIF |

| | |
|---|---|
| Supported audio formats: | MP3, WAV, WMA, AAC, 3GP, and other standard formats |
| volume | Manage platform settings |
| Auto on/off | support |
| Play mode | Loop play, insert play, scheduled play, and fixed play modes |
| | |
| **Electrical Indicators and Product Dimensions** | |
| Power supply specifications | Input voltage range: AC100V to 240V |
| Pulse power | 10W×2 |
| maximum power dissipation | ≤230W |
| standby power consumption | ≤1W |
| working temperature | 0℃～40℃ |
| working humidity | 10%～90%, no condensation |
| storage temperature | -20℃～60℃ |
| External dimensions | 1441mm long, 878mm wide, 20mm high (10mm border width) |
| Installation | Vertical Wall Mount |
| Weight | 39KG |
| | |
| **appendix** | |
| instructions | ×1 set |
| Remote control/battery | ×1 set |
| Wifi antenna | ×1 piece |
| power line | ×1 piece |
| hanger assembly | ×1 set |

## 4. Software Description

### Software description:

Delete, rename, and preview raw materials. Upload, create folders, copy, paste, copy, delete, search, and drag materials to folders.

Supports various media types (images, backgrounds, videos, music, Word, Excel, PPT, PDF, web pages, streaming media, APK, buttons)

Template import/export, select all/unselect all, single/multiple selection, share/unshare
Create page:
Template filtering, template search, and template creation pop-up settings on the program production page
Create page:
Template filtering, template search, and template creation pop-up settings on the program production page

Create page:
Template filtering, template search, and template creation pop-up settings on the program production page
Scene:
1. Functions for adding, deleting, copying, and setting scene duration in the main scene
1. Functions for adding, deleting, copying sub-scenes, and setting scene duration
Scene:
1. Functions for adding, deleting, copying, and setting scene duration in the main scene
1. Functions for adding, deleting, copying sub-scenes, and setting scene duration
Add redirect:
1. Image addition: Redirect to images, videos, scenes, or web pages. Set the duration for redirection and return.
Set redirect (touch):
1. Image settings redirection function, including adding, deleting, replacing, and dragging redirection materials
2. Add, delete, and edit buttons such as Previous, Next, Home, Close, Double-click Exit, Swipe Left/Right, Flip Pages, and Swipe Up/Down, as well as button styles and visual effects.
Set redirect:
1. Image settings redirection function, including adding, deleting, replacing, and dragging redirection materials
2. Add, delete, and edit buttons such as Previous, Next, Home, Close, Double-click Exit, Swipe Left/Right, Flip Pages, and Swipe Up/Down, as well as button styles and visual effects.
Box alignment:
Left-aligned, centered horizontally, centered vertically, right-aligned, centered vertically, bottom-aligned, horizontally distributed, vertically distributed frame selection
Box alignment:
Left-aligned, centered horizontally, centered vertically, right-aligned, centered vertically, bottom-aligned, horizontally distributed, vertically distributed frame selection
Control right-click properties:
1. Control deletion, addition, copy, paste, fill, delete, top placement, bottom placement, up placement, and down placement functions
2. Right-click properties for control elements such as text, image, video, music, Word, Excel, PPT, PDF, live stream, weather, date, countdown, webpage, streaming media, exchange rate, stock, APK, and signal source
Publish settings:
1. Priority control function for regular programs, interstitial programs, exclusive programs, and padding programs
2. Program broadcast date, selected terminal, save, and submit for release
3. Device selection interface: tree structure, selection, search, and filter by conditions
Publish settings:
1. Priority control function for regular programs, interstitial programs, exclusive programs, and padding programs
2. Program broadcast date, selected terminal, save, and submit for release
3. Device selection interface: tree structure, selection, search, and filter by conditions
Publish settings:
1. Priority control function for regular programs, interstitial programs, exclusive programs, and padding programs
2. Program broadcast date, selected terminal, save, and submit for release
3. Device selection interface: tree structure, selection, search, and filter by conditions
The program features include searching, sorting, editing, publishing, deleting, viewing details, previewing, and pagination. During editing, you can repeat the program content from 3.1 to 3.10.
Release progress statistics for the release details pop-up interface
Delete programs on the specified device
On the Play Schedule page, you can set the plan name, play date, add programs (including searching, pagination, sorting, previewing, and selecting), add play time slots, drag time slots, save, and proceed.
Save message, next step, message name, message type, message content, playback speed, start time, end time, font size, font color, background color, and background transparency
Search, sort, edit, publish, delete, view details, preview, and pagination of messages
Delete message for specified terminal
On the pending review page, you can search, sort, review, page, and format the playlist.
On the reviewed page, you can search, sort, preview, export, and pagination the playback plan.
On the pending review page, you can search, sort, review, page, and display the program list.
On the reviewed page, you can search, sort, view, export, pagination, and list display the program.
On the pending review page, you can search, sort, review, page, and display messages in list format.

On the reviewed page, you can search, sort, view details, pagination, and list display for messages.
Terminal list, terminal status, terminal preview window, program formatting, program list, program deletion, restart, shutdown, standby, boot, refresh screenshot, working time, historical screenshots, terminal volume
Search function in terminal monitoring interface

Functions include on/off timer, volume setting, port setting, screenshot setting, online upgrade, and formatting
Display status icons and point limits
Display and edit user information
User functions for creating, searching, sorting, modifying, deleting, pagination, and list display
Permission entry for different users, homepage permission entry, and secondary menu entry
In my organization, you can refresh authentication, de-authenticate, refresh customized authentication, and perform add, edit, delete, assign, and expand hierarchy functions.
Organization Management Enterprise Organization Tag
Organization management offline authentication
Resource sharing between different account roles (Enterprise) and shared organization relationships.
The relationship of management authority among different institutional roles
Custom website background, company logo, program production, appointment sending, and program review customization
Feature allowing customers to create custom subdomains
Display and modify organization information
Display, delete, and clear the message list

1. Program review, material review, and sharing review toggle functions, preview, smart point allocation, display settings, and IP settings
2. SMS Settings
Adjust the order of program controls, control whether to allow the use of specified controls, and add third-party data controls
You can control the hard disk space allowed for each enterprise or organization
To prevent unauthorized access by lower-level clients, the terminal can automatically assign permissions when connected.
User login feature
Register users by organization ID
Register users by organization name
Password recovery
Upload materials, create programs, and publish the entire process
Data such as program release status and terminal online status
Edit announcement content in Chinese and English
The system prompts announcement information in the lower right corner when the user logs in.
Convert some to enterprises, and the customer table reflects customer relationships
Change the domain name to include the client company name and provide access
When customers visit, they can see their company's LOGO, icons, and copyright information.