

# Haier

## S90 Series

H55S90GUF

- ✓ QLED 4K
- ✓ Freely
- ✓ Sound by KEF 2.1 & Dolby Atmos
- ✓ Fire TV

### Main Features

|                                |                                  |
|--------------------------------|----------------------------------|
| Product name / Commercial code | H55S90GUF                        |
| Product code                   | 36200179                         |
| EAN Code                       | 6976454836325                    |
| Manufacturer                   | Qingdao Haier Optronics Co. Ltd. |
| Screen Size (inch)             | 55                               |
| Panel Technology used          | QLED                             |
| Resolution                     | 3840*2160                        |
| Panel definition               | 4K                               |

### Technical features

#### Display

|                           |       |
|---------------------------|-------|
| Panel Type                | D-LED |
| Active Screen Area (inch) | 54.6  |
| Refresh Rate              | 144Hz |
| HDR10                     | Yes   |
| Dolby Vision              | Yes   |
| Multi-Picture Modes       | User  |

|                      |       |
|----------------------|-------|
| Energy Saving        | Yes   |
| MEMC                 | Yes   |
| Screen diagonal (cm) | 138.6 |

## Smart TV

|                                |  |
|--------------------------------|--|
| Smart TV                       | Fire TV                                |
| System                         | Android 14                             |
| Applications Google Play Store | Yes                                    |
| Applications Google Assistant  | Yes                                    |
| Far field voice control        | FFGA (Far field with Google Assistant) |
| Chromecast                     | Yes                                    |
| Hotel Mode                     | No                                     |
| HBBTV                          | Yes (function only)                    |

## Sound

|                              |  |
|------------------------------|--|
| Surrounding Sound (Simulate) | Yes  |
| dbx-tv                       | Yes  |
| Dolby Atmos                  | Yes  |
| Watts/Channel (7% THD)       | 13W*2 (THD<7% )@6ohm electrical/ 15W*2<br>Speaker 4 Cavity |
| Multi-Audio Modes            | User   |

## Connectivity

|                |  |
|----------------|--|
| HDMI Input     | 2 HDMI 2.1(3rd and 4th) 2 (HDMI 2.1 Compliance ALLM EAR) |
| Tuner Input    | 0  |
| Headphone Jack | 1  |
| USB ports      | 2 (USB 2.0)  |
| Bluetooth      | 5.2  |

|                    |                                 |
|--------------------|---------------------------------|
| WIFI               | 2.4/5G .2T/2R.802.11 a/b/g/n/ac |
| Composite Input    | 1                               |
| Shared Audio Input | 1(Shared with AV)               |
| Ethernet LAN       | 1                               |

## Performance and Consumption

|   |    |
|---|----|
| Energy efficiency class                                   | E  |
| On mode power demand in Standard Dynamic Range (SDR) - W  | 73 |
| Energy efficiency class in High Dynamic Range (HDR) mode  | G  |
| On mode power demand in High Dynamic Range (HDR) mode - W | 95 |

## Dimensions

|                                  |         |
|----------------------------------|---------|
| Product height (mm)              | 741.75  |
| Width of the product (mm)        | 1226    |
| Full product depth (mm)          | 340.21  |
| Packaged Product Height (mm)     | 830     |
| Width of the packed product (mm) | 1385    |
| Packaged Product Depth(mm)       | 128     |
| Wall Mounts Standard(VESA) [mm]  | 200x200 |
| Net weight (kg)                  | 11.8    |
| Net Weight (W/OStand)            | 11.5    |
| Gross weight (kg)                | 15.9    |