

## Samsung VH55C-E LCD Indoor

**Brand :** Samsung

**Product family:** VHC-E

**Product code:**  
LH55VHCEBGBXZA

**Product name :** VH55C-E



55", IPS, FHD (1920 x 1080), Max 700 nit, 1000:1, 178/178, 8 ms, RJ45, HDCP, HDMI, DP, DVI, RS23, 1212.2 x 683 x 70.4 mm, 19.5 kg  
 Samsung VH55C-E. Display diagonal: 139.7 cm (55"), Display resolution: 1920 x 1080 pixels, Display technology: LCD, Display brightness: 700 cd/m<sup>2</sup>, HD type: Full HD, Operating hours (hours/days): 24/7.  
 Product colour: Black

| Display                      |                       | Ports & interfaces                |           |
|------------------------------|-----------------------|-----------------------------------|-----------|
| Display technology *         | LCD                   | DisplayPorts quantity             | 1         |
| Display diagonal             | 139.7 cm (55")        | DisplayPort version               | 1.2       |
| Display resolution           | 1920 x 1080 pixels    | Ethernet LAN                      | ✓         |
| HD type                      | Full HD               | Ethernet LAN (RJ-45) ports        | 1         |
| Panel type                   | IPS                   | RS-232 input ports                | 1         |
| Aspect ratio                 | 16:9                  | RS-232 output ports               | 1         |
| Pixel pitch *                | 0.63 x 0.63 mm        | USB port                          | ✓         |
| Display brightness *         | 700 cd/m <sup>2</sup> | HDCP                              | ✓         |
| Pixel frequency              | 78 MHz                | HDCP version                      | 2.2       |
| Contrast ratio (typical)     | 1000:1                | IR input ports quantity           | 1         |
| Contrast ratio (dynamic)     | 140000:1              | Audio input                       | ✓         |
| Response time                | 0.008 s               | Audio output                      | ✓         |
| Viewing angle, horizontal    | 178°                  | Video out                         | Yes       |
| Viewing angle, vertical      | 178°                  |                                   |           |
| Horizontal scan range        | 57.3 - 70 kHz         |                                   |           |
| Vertical scan range          | 47 - 63 Hz            |                                   |           |
| Haze rate                    | 28%                   |                                   |           |
| Colour gamut                 | 72%                   |                                   |           |
| Operating hours (hours/days) | 24/7                  |                                   |           |
| Display diagonal (metric)    | 138 cm                |                                   |           |
| Design                       |                       | Power                             |           |
| Placement supported *        | Indoor                | Power consumption (typical) *     | 250 W     |
| Orientation *                | Horizontal/Vertical   | Power consumption (sleep)         | 0.5 W     |
| Wall mountable               | ✓                     |                                   |           |
| VESA mounting                | ✓                     |                                   |           |
| Panel mounting interface     | 600 x 400 mm          |                                   |           |
| Product colour               | Black                 |                                   |           |
| Ports & interfaces           |                       | Operational conditions            |           |
| HDMI ports quantity          | 2                     | Operating temperature (T-T)       | 0 - 40 °C |
| HDMI version                 | 2.0                   | Operating relative humidity (H-H) | 10 - 90%  |
| DVI port                     | ✓                     |                                   |           |
| DVI-D ports quantity         | 1                     |                                   |           |
|                              |                       | Sustainability                    |           |
|                              |                       | Sustainability compliance         | ✓         |
|                              |                       | Weight & dimensions               |           |
|                              |                       | Width                             | 1212.2 mm |
|                              |                       | Depth                             | 70.4 mm   |
|                              |                       | Height                            | 683 mm    |
|                              |                       | Weight                            | 19.5 kg   |
|                              |                       | Packaging data                    |           |
|                              |                       | Package width                     | 1398 mm   |
|                              |                       | Package depth                     | 257 mm    |
|                              |                       | Package height                    | 844 mm    |
|                              |                       | Package weight                    | 27.1 kg   |

## Catalog Object Cloud



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