

# Specifications for Samsung DB55D



<b>Display</b>
<ul style="list-style-type: none"><li>• <b>Screen Size</b></li></ul>
139.7cm (55)
<ul style="list-style-type: none"><li>• <b>Panel Type</b></li></ul>
60Hz D-LED BLU
<ul style="list-style-type: none"><li>• <b>Resolution</b></li></ul>
1920 x 1080 (16:9)
<ul style="list-style-type: none"><li>• <b>Pixel Pitch (HxV)</b></li></ul>
0.21 (H) x 0.63 (V)
<ul style="list-style-type: none"><li>• <b>Active Display Size (HxV)</b></li></ul>
1,209.6 (H) x 680.4 (V)

<ul style="list-style-type: none"> <li>• <b>Contrast Ratio</b></li> </ul>
5,000:1
<ul style="list-style-type: none"> <li>• <b>Viewing Angle (H/V)</b></li> </ul>
178:178
<ul style="list-style-type: none"> <li>• <b>Response Time</b></li> </ul>
6ms
<ul style="list-style-type: none"> <li>• <b>Display Color</b></li> </ul>
16.7M
<ul style="list-style-type: none"> <li>• <b>Color Gamut</b></li> </ul>
72%
<ul style="list-style-type: none"> <li>• <b>H-Scanning Frequency</b></li> </ul>
30 ~ 81kHz
<ul style="list-style-type: none"> <li>• <b>Maximum Pixel Frequency</b></li> </ul>
148.5MHz
<ul style="list-style-type: none"> <li>• <b>V-Scanning Frequency</b></li> </ul>
48 ~ 75HZ
<ul style="list-style-type: none"> <li>• <b>Brightness</b></li> </ul>
350nit
<b>Connectivity</b>
<ul style="list-style-type: none"> <li>• <b>RGB In</b></li> </ul>
Analog D-SUB, DVI-D
<ul style="list-style-type: none"> <li>• <b>Video In</b></li> </ul>
HDMI1, Component (CVBS Common)
<ul style="list-style-type: none"> <li>• <b>Audio In</b></li> </ul>
Stereo Jack
<ul style="list-style-type: none"> <li>• <b>Audio Out</b></li> </ul>
Stereo Jack

## Design

- **Stand Type**

Foot Stand (Optional)

## Power

- **Power Supply**

AC 100 - 240V ~ (+/- 10%), 50/60Hz

- **Power Consumption (Off Mode)**

Less than 0.5 watts

- **Power Consumption (On Mode)**

176 (Max)/125 (Typical)/600.16 (BTU) W/h

- **Power Consumption (Sleep Mode)**

Less than 0.5 watts

## Dimension

- **Set Dimension (WxHxD)**

1,230.6 x 706.9 x 49.9mm

- **Package Dimension (WxHxD)**

1,348 x 810 x 148mm

## Weight

- **Set Weight**

15.4Kg

- **Package Weight**

19.5Kg

## Mechanical Specification

- **VESA Mount**

400 x 400

- **Bezel Width**

9.5 (Top/Side), 15 (Bottom) mm

- **Media Player Option Type**

Embbded, SBB-C (Attachable)

## Operation Conditions

- **Temperature**

0 ~ 40°C

- **Humidity**

10 ~ 80

## General Feature

- **Special**

Magic Clone (to USB), Auto Source Switching & Recovery, Super Clear Coating, Temperature Sensor, RS232C/RJ45 MDC, Plug and Play (DDC2B), PIP/PBP, Pivot Display, Image Rotation, Button Lock, Clock Battery (80 hours Clock Keeping), Built in Speaker (10 watts x 2), Built In MagicInfo Player S2, SD Card Slot

## Optional Feature

- **Mount**

WMN4270SD, WMN250MD

- **Specialty**

CML450D (Ceiling Mount)

- **Stand**

STN-L4655E

## **Internal Player (MagicInfo)**

- **MagicInfo Support**

Yes

## **Certification and Compliance**

- **EMC**

FCC (USA) Part 15, Subpart B Class A, CE (Europe): EN55022: 2006 + A1: 2007, EN55024: 1998 + A1: 2001 + A2: 2003, VCCI (Japan): VCCI V-3/2010.04 Class A, KCC/EK (Korea): Tuner: KN13/KN20, Tunerless: KN22 / KN24, BSMI (Taiwan): CNS13438 (ITE EMI) Class A/CNS13439 (AV EMI)/CNS14409 (AV EMS)/CNS14972 (Digital), C-Tick (Australia): AS/NZS CISPR22: 2009, CCC (China): GB9254-2008, GB17625.1-2012, GOST (Russia/CIS): GOST R 51317 Series, GOST 22505-97, EN55022: 2006 + A1: 2007, EN55024: 1998 + A1: 2001 + A2: 2003

- **Environment**

ENERGY STAR 6.0 (USA)

- **Safety**

CB (Europe): IEC60950-1/EN60950-1, CCC (China): GB4943.1-2011, PSB (Singapore ): PSB + IEC60950-1, NOM (Mexico ): NOM-001-SCFI-1993, IRAM (Argentina ): IRAM + IEC60950-1, SASO (Saudi Arabia ): SASO + IEC60950-1, BIS (India): IEC60950-1/IS13252, NOM (Mexico): Tuner: NOM-001-SCFI-1993, Tunerless: NOM-019-SCFI-1998, KC (Korea): K 60950-1, EAC (Russia): EAC + IEC60950-1, INMETRO (Brazil): INMETRO + IEC60950-1, BSMI (Taiwan): BSMI + IEC60950-1, RCM (Australia): IEC60950-1/AS/NZS 60950-1, CSA (Canada): cUL, UL (USA): cUL60950-1, TUV (Germany): CE, NEMKO (Norway): CE

## **Accessory**

- **Included**

Quick Setup Guide, Warranty Card, D-Sub cable, Power Cord, Remote Controller, Batteries, RS232C (IN) adapter, Cover-Jack, Screw (M3L8, 1EA) (M4L8, 4EA).



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