

Specifications for Samsung DB40D



Display

- **Screen Size**

101.6cm (40)

- **Panel Type**

60Hz D-LED BLU

- **Resolution**

1920 x 1080 (16:9)

- **Pixel Pitch (HxV)**

0.15375(H) x 0.46125(V)

- **Active Display Size (HxV)**

885.60(H) x 498.15(V)

- **Contrast Ratio**

5,000:1
<ul style="list-style-type: none"> • Viewing Angle (H/V)
178:178
<ul style="list-style-type: none"> • Response Time
8ms
<ul style="list-style-type: none"> • Display Color
16.7M
<ul style="list-style-type: none"> • Color Gamut
72%
<ul style="list-style-type: none"> • H-Scanning Frequency
30 ~ 81KHZ
<ul style="list-style-type: none"> • Maximum Pixel Frequency
148.5MHz
<ul style="list-style-type: none"> • V-Scanning Frequency
48 ~ 75HZ
<ul style="list-style-type: none"> • Brightness
350nit
<h2 style="color: red;">Connectivity</h2>
<ul style="list-style-type: none"> • RGB In
Analog D-SUB, DVI-D
<ul style="list-style-type: none"> • Video In
HDMI1, Component(CVBS Common)
<ul style="list-style-type: none"> • Audio In
Stereo Jack
<ul style="list-style-type: none"> • Audio Out
Stereo Jack
<h2 style="color: red;">Design</h2>
<ul style="list-style-type: none"> • 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)**

121(Max)/82(Typical)/412.61(BTU) watts/hours

- **Power Consumption (Sleep Mode)**

Less than 0.5 watts

Dimension

- **Set Dimension (WxHxD)**

906.6 x 524.7 x 49.9mm

- **Package Dimension (WxHxD)**

1,000 x 585 x 126mm

Weight

- **Set Weight**

7.5Kg

- **Package Weight**

9.1Kg

Mechanical Specification

- **VESA Mount**

200 x 200

- **Bezel Width**

9.5 (Top/Side), 15.0 (Bottom) mm

- **Media Player Option Type**

Embbded, SBB-C (Attachable)

Operation Conditions

- **Temperature**

0 ~ 40

- **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**

WMN4070SD, WMN250MD

- **Specialty**

CML400D (Ceiling Mount)

- **Stand**

STN-L3240E

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

<ul style="list-style-type: none"> • Environment
ENERGY STAR 6.0 (USA)
<ul style="list-style-type: none"> • Safety
<p>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</p>
<h2 style="color: red;">Accessory</h2>
<ul style="list-style-type: none"> • Included
<p>Quick Setup Guide, Warranty Card, D-Sub cable, Power Cord, Remote Controller, Batteries, RS232C(IN) adapter, Cover-Jack, Screw (M3L8, 1EA) (M4L8, 4EA).</p>



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