

# Specifications for Samsung RM48D



<b>Display</b>
<ul style="list-style-type: none"><li>• <b>Diagonal Size</b></li></ul>
48"
<ul style="list-style-type: none"><li>• <b>Screen Size</b></li></ul>
121 cm (48)
<ul style="list-style-type: none"><li>• <b>Panel Type</b></li></ul>
60 Hz 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>
0.183 (H) x 0.549 (V)

<ul style="list-style-type: none"> <li>• <b>Active Display Size (HxV)</b></li> </ul>
1,054.08 (H) x 592.92 (V)
<ul style="list-style-type: none"> <li>• <b>Brightness (Typical)</b></li> </ul>
350 nit
<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>
8 ms
<ul style="list-style-type: none"> <li>• <b>Display Color</b></li> </ul>
16.7 M (True Display), 1.07 B (Dithered 10 bit)
<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 ~ 81 kHz
<ul style="list-style-type: none"> <li>• <b>Maximum Pixel Frequency</b></li> </ul>
148.5 MHz
<ul style="list-style-type: none"> <li>• <b>V-Scanning Frequency</b></li> </ul>
48 ~ 75 Hz
<ul style="list-style-type: none"> <li>• <b>Dynamic Contrast Ratio</b></li> </ul>
50,000:1 (AV Mode)
<h2 style="color: red;">Connectivity</h2>
<ul style="list-style-type: none"> <li>• <b>RGB In</b></li> </ul>
Analog D-Sub
<ul style="list-style-type: none"> <li>• <b>Video In</b></li> </ul>
HDMI1, HDMI2, Composite
<ul style="list-style-type: none"> <li>• <b>Audio In</b></li> </ul>
Stereo mini Jack

- **Audio Out**

Stereo mini Jack

## **Design**

- **Stand Type**

Foot Stand (Included)

### **Power**

- **Power Supply**

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

- **Power Consumption (On Mode)**

Max: 114.00, Typical: 68.50, BTU (Max): 388.74

- **Power Consumption (Stand-by)**

Less than 0.5 watts

## **Dimension**

- **Set Dimension (WxHxD)**

1,075.1 x 627.6 x 65.5 mm

- **Package Dimension (WxHxD)**

1,215 x 706 x 133 mm

## **Weight**

- **Set Weight**

11.1 Kg

- **Package Weight**

17.1 Kg

## Mechanical Specification

- VESA Mount

400 x 400 mm

- Bezel Width

9.5 mm (Bottom 15.0 mm)

## Operation Conditions

- Temperature

0 ~ 40 °C

- Humidity

10 ~ 80%

## General Feature

- Special

MagicInfo E, Built in Speaker (10 watts + 10 watts), USB Storage (1)

## Optional Feature

- Mount

Included

- Stand

Included

## Certification and Compliance

- EMC

CE (Europe): EN55022:2006 + A1:2007, EN55024:1998 + A1:2001 + A2:2003

<ul style="list-style-type: none"> <li>• <b>Environment</b></li> </ul>
ErP TV
<ul style="list-style-type: none"> <li>• <b>Safety</b></li> </ul>
CB (Europe): IEC60950-1/EN60950-1
<b>Accessory</b>
<ul style="list-style-type: none"> <li>• <b>Included</b></li> </ul>
Stand, Mini Wallmount, Quick Setup Guide, Warranty Card, Power Cord, Remote Controller, Batteries, Read-Only USB
<b>System</b>
<ul style="list-style-type: none"> <li>• <b>Analog Tuner</b></li> </ul>
Yes
<ul style="list-style-type: none"> <li>• <b>DTV Reception</b></li> </ul>
DVB-T
<ul style="list-style-type: none"> <li>• <b>DTV Tuner Built-in</b></li> </ul>
Yes



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