

Panel

Diagonal Size

40"

Type

60Hz D-LED BLU

Resolution

1920*1080 (Full HD)

Pixel Pitch(mm)

0.15375(H) x 0.46125(V)

Active Display Area(mm)

885.6(H) x 498.15(V)

Brightness(Typ.)

350 nit

Contrast Ratio

5000:1

Viewing Angle(H/V)

178:178

Response Time(G-to-G)

8ms

Display Colors

16.7 M

Color Gamut

72%

Haze

2%

Display

Dynamic C/R

MEGA

H-Scanning Frequency

30 ~ 81kHz

V-Scanning Frequency

48 ~ 75Hz

Maximum Pixel Frequency

148.5MHz

Sound

Speaker Type

Built in Speaker(10W + 10W)

Connectivity

Input

RGB
D-SUB, DVI-D

Video
HDMI1, HDMI2,
Component(CVBS Common)

Audio
Stereo Mini Jack,
RGB/DVI/HDMI/CVBS/Component
Audio(common)

Usb
USB 2.0 x 1

Output

RGB
N/A

Video
N/A

Audio
Stereo Mini Jack

Power Out
N/A

External Control
RS232C(in) thru stereo jack,
RJ45

External Sensor
IR

Tuner
Yes(only for NA/KR)

Power

Type
Internal

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

Power Consumption

Max[W/h]
121.0

Typical[W/h]
(W/W)75, (US)36, (KR)86

BTU(Max)
412.61

Sleep mode
less than 0.5W

Off mode
0

Mechanical Specification

Dimension (mm)

Set
906.6 X 524.7 X 49.9

Package
1012 X 605 X 138

Weight (kg)

Set
6.9

Package
9.2

VESA Mount (mm)
200*200mm

Protection Glass
N/A

Stand Type
Foot Stand (Optional)

Media Player Option Type
Embedded, SBB (Attachable)

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

Operation

Recommended Usage Hours
16/7

Operating Temperature
0.0 °C ~ 40.0 °C

Humidity
10.0 % ~ 80.0 %

Feature

Key Features

Slim & Light LFD with Built-in MagicInfo Lite

Special Features

H/W: Super Clear Coating, Temperature Sensor, Pivot Display, Button Lock, Clock Battery(168hrs Clock Keeping), Built in Speaker(10W x 2)

S/W: Auto Source Switching & Recovery, RS232C/RJ45 MDC, Plug and Play (DDC2B), Built In MagicInfo Lite, Firmware Update by Network

Internal Player

Processor N/A	On-Chip Cache Memory N/A
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Clock Speed N/A	Main Memory Interface N/A
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Graphics N/A	Storage (FDM) 179MB
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Multimedia N/A	IO Ports N/A
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Operating System
Samsung Proprietary
OS(VDLinux)

Certification

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) : 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

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) : 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
N/A

Accessory

Included

Quick Setup Guide, Regulatory Guide, Warranty Card, Power Cord,
Remote Controller, Batteries, RS232C(IN) adapter

Optional

Stand

STN-L3240E

Mount

WMN4070SD

Specialty

CML400D (Ceiling Mount)

Media Player

Media Player

Media Player

SBB (Optional)
