

Panel

Diagonal Size	32	Type	60Hz D-LED BLU
Resolution	1920*1080 (Full HD)	Pixel Pitch(mm)	0.12125(H) x 0.36375(V)
Active Display Area(mm)	698.4(H) x 392.85(V)	Brightness(Typ.)	330 nit
Contrast Ratio	5000:01:00	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

Display

Speaker Type	Built in Speaker(10W x 1)
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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
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Power Supply		AC 100 - 240 V~ (+/- 10 %), 50/60 Hz
Power Consumption	Max[W/h]	77
	Typical[W/h]	(W/W)50, (US)28, (KR)60
	BTU(Max)	262.57
	Sleep mode	less than 0.5W
	Off mode	0

Mechanical Specification

Dimension (mm)	Set	721.4 X 420.3 X 49.9
	Package	815 X 491 X 132
Weight (kg)	Set	4.4
	Package	5.9
VESA Mount (mm)		200*200mm
Protection Glass		N/A
Stand Type		Foot Stand (Optional)
Media Player Option Type		Embedded, SBB (Not attachable)
Bezel Width (mm)		10.5 (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 1) 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
	Clock Speed	N/A

	Main Memory Interface	N/A
	Graphics	N/A
	Storage (FDM)	179MB
	Multimedia	N/A
	IO Ports	N/A
	Operating System	Samsung Proprietary OS(VDLinux)

Certification

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) : 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>
EMC	<p>- 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</p>
Environment	N/A

Accessory

Included	Quick Setup Guide, Regulatory Guide, Warranty Card, Power Cord, Remote Controller, Batteries, RS232C(IN) adapter
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Optional	Stand	STN-L3240E
	Mount	WMN4070SD
	Specialty	CML400D (Ceiling Mount)

Media Player

Media Player	SBB (Not attachable/Optional)
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