

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.)	300 nit
Contrast Ratio	3500:01:00
Viewing Angle(H/V)	178:178
Response Time(G-to-G)	8ms
Display Colors	10bit Dithering - 1.07Billion
Color Gamut	0.72
Haze	N/A

Display

Dynamic C/R	50,000:1	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	DP1
	Video	HDMI1
	HDCP	HDCP 1.4
	Audio	Stereo Mini Jack, DVI Audio(Common)
	Usb	USB 2.0 x 2
Output	RGB	DP1.2(Loop-out)
	Video	N/A
	Audio	Stereo mini Jack
	Power Out	N/A
External Control		RS232C(in/out) thru stereo jack, RJ45
External Sensor		IR, Proximity Sensor
Tuner		No

Power

Type	Internal
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Power Supply		AC 100 - 240 V~ (+/- 10 %), 50/60 Hz
Power Consumption	Max[W/h]	TBD
	Typical[W/h]	TBD
	BTU(Max)	TBD
	Sleep mode	TBD
	Off mode	TBD

Mechanical Specification

Dimension (mm)	Set	740.2 X 433.5 X 57.4
	Package	817 X 503 X 146
Weight (kg)	Set	7.9
	Package	9.8
VESA Mount (mm)		200*200mm
Mounting Hole		N/A
Protection Glass		Yes
Stand Type		Foot Stand (Optional)
Media Player Option Type		Embedded, SBB(Not Attachable)
Bezel Width (mm)		1mm(Black Printing Line 20.4mm)

Operation

Recommended Usage Hours	'24/7		
Operating Temperature	0.0 °C ~ 40.0 °C	Humidity	10.0 % ~ 80.0 %

Feature

Key Features	Slim & Light LFD with Built-in MagicInfo Player S3, SSSP 3.0
Special Features	HW : Super Clear Coating, Temperature Sensor, Video Wall(15x15), Pivot Display, Clock Battery(168hrs Clock Keeping), Built in Speaker(10W x 1), WiFi Module Embedded SW : Magic Clone(to USB), Auto Source Switching & Recovery, RS232C/RJ45 MDC, Plug and Play, PIP/PBP, Image Rotation, Button Lock, DP 1.2 Digital Daisy Chain(HDCP Support), Built In MagicInfo Player S3, Firmware Update by Network, LFD New Home Screen, PC-less VideoWall, Predefined Template for Vertical Usage, Multi Channel, Mobile Control, Event Schedule, Backup Player, PC-less Touch, MagicPresenter

Internal Player	Processor	Cortex-A9 1GHz Quad Core CPU
	On-Chip Cache Memory	L1 (I/D) : 32KB / 32KB L2 (Unified) : 1MB
	Clock Speed	1GHz CPU Quad
	Main Memory Interface	1.5GB Dual 48bit DDR3-933 (1866MHz)
	Graphics	2D & 3D Graphics Engine - Up to 1920x1080. 32bpp - Supports OpenGL ES
	Storage (FDM)	8GB (2.65GB Occupied by O/S, 5.35GB Available,)
	Multimedia	Video Decoder - MPEG-1/2, H.264/AVC (Dual) - VC-1, JPEG, PNG,VP8 Audio DSP (Decoder) - AC3 (DD), MPEG, DTS and etc.
	IO Ports	USB 2.0
	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) : 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>
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) : 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</p>

Accessory

Included		Quick Setup Guide, Regulatory Guide, Warranty Card, Power Cord, Remote Controller, Batteries, RS232C(IN) adapter, Cover-Jack, Screw (M3L8, 1EA) (M4L8, 4EA)
Optional	Stand	STN-L3240E
	Mount	WMN4070SD,WMN450MD
	Specialty	CML400D (Ceiling Mount)

Media Player

Media Player	SBB (Optional)
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