

Panel

Diagonal Size	65	Type
Resolution	1920*1080 (Full HD)	Pixel Pitch(mm)
Active Display Area(mm)	1428.48(H) x 803.52(V)	Brightness(Typ.)
Contrast Ratio	4000:01:00	Viewing Angle(H/V)
Response Time(G-to-G)	6ms	Display Colors
Color Gamut	0.72	Haze

Display

Dynamic C/R	50,000:1	H-Scanning Frequency
V-Scanning Frequency	48 ~ 75HZ	Maximum Pixel Frequency

Display

Speaker Type	Built in Speaker(10W + 10W)
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Connectivity

Input	RGB	Analog D-SUB, DVI-D
	Video	Rear: HDMI1, HDMI2, Front T
	Audio	Stereo mini Jack
	Usb	Rear: USB 2.0 X 1, Touch in X 2, Touch out (USB Upstream)
Output	RGB	N/A
	Video	N/A
	Audio	Stereo mini Jack
	Power Out	N/A
External Control		RS232C(in/out) thru stereo ja
External Sensor		IR, Ambient Light
Tuner		N/A

Power

Type	Internal	
Power Supply	AC 100 - 240 V~ (+/- 10 %), 50	
Power Consumption	Max[W/h]	TBD
	Typical[W/h]	TBD
	BTU(Max)	TBD
	Sleep mode	less than 0.5W
	Off mode	less than 0.5W

Mechanical Specification

Dimension (mm)	Set	1485.4 x 866.0 x 62.7
	Package	1617 X 1005 X 240
Weight (kg)	Set	
	Package	
VESA Mount (mm)		400*400mm
Protection Glass		N/A
Stand Type		Foot Stand (Optional)
Media Player Option Type		N/A
Bezel Width (mm)		27.0(U) / 27.8(LR) / 32.4(D)

Operation

Recommended Usage Hours		
Operating Temperature	0.0 °C ~ 40.0 °C	Humidity

Feature

Key Features	Slim & Light LFD with Built-in MagicWB S2	
Special Features	HW : Super Clear Coating, Ter Battery(80hrs Clock Keeping), WiFi Module Embedded, Fro Clone(to USB), Auto Source S RS232C/RJ45 MDC,Plug and F Rotation, Button Lock, Built Ir MagicWB S+R58:S582, USB A Update by Network, LFD New Template for Vertical Usage, l Control, Event Schedule, Back	
Internal Player	Processor	Cortex-A9 1GHz Quad Core Cl
	On-Chip Cache Memory	L1 (I/D) : 32KB / 32KB L2 (Uni
	Clock Speed	1GHz CPU Quad
	Main Memory Interface	1.5GB Dual 48bit DDR3-933 (:
	Graphics	2D & 3D Graphics Engine - Up Supports OpenGL ES
	Storage (FDM)	8GB (2.65GB Occupied by O/S
	Multimedia	Video Decoder - MPEG-1/2, H JPEG, PNG,VP8 Audio DSP (De DTS and etc.
	IO Ports	USB 2.0 x 3, Touch in X 1, Tou
	Operating System	Samsung Proprietary OS(VDLi

Certification

Safety	CB (Europe) : IEC60950-1/EN60950-1 GB4943.1-2011 PSB (Singapore) (Mexico) : NOM-001-SCFI-1993 IRAM+IEC60950-1 SASO (Saudi Arabia) 1 BIS(India) : IEC60950-1 / IS13035 : NOM-001-SCFI-1993 Tunerless KC(Korea) : K 60950-1 EAC(Russia) INMETRO(Brazil) : INMETRO+IEC60950-1 BSMI+IEC60950-1 RCM(Australia) 60950-1 CSA (Canada) : cUL L (Germany) : CE NEMKO (Norway)
EMC	FCC (USA) Part 15, Subpart B EN55022:2006+A1:2007 EN55024:1998+A1:2001+A2:2002 /2010.04 Class A KCC/EK (Korea) Tunerless : KN22 / KN24 BSMI EMI) Class A / CNS13439 (AV) CNS14972 (Digital) C-Tick (Australia) CISPR22:2009 CCC(China) : GB GOST(Russia/CIS) : GOST R 51333-2009 EN55022:2006+A1:2007 EN55024:1998+A1:2001+A2:2002
Environment	N/A

Accessory

Included	Quick Setup Guide, Regulator Power Cord, Remote Control adapter, Pen 1, Pen Tray	
Optional	Stand	STN-L7585F
	Mount	WMN6575SD
	Specialty	N/A

Media Player

Media Player	SBB, PIM
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120Hz D-LED BLU
0.248(H) × 0.744(V)
380 nit
178:178
10bit Dithering - 1.07Billion
2% (Panel), 15% (Glass)

30 ~ 81kHz
148.5MHz

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Tray Box: HDMI3
1, Front Tray Box: USB 2.0 X
ck, RJ45

0/60 Hz

40.5
49.3

24-Jul
10.0 % ~ 80.0 %

MagicInfo Player S3,
Temperature Sensor, Clock
, Built in Speaker(10W x 2),
Front Tray Box SW : Magic
Switching & Recovery,
Display, PIP/PBP, Image
Enhancement MagicInfo Player S3,
Auto Switching, Firmware
Update / Home Screen, Predefined
Multi Channel, Mobile
Content Player, MagicPresenter
PU
(Predefined) : 1MB
1866MHz)
Support up to 1920x1080. 32bpp -
5, 5.35GB Available,)
Support H.264/AVC (Dual) - VC-1,
Video Decoder - AC3 (DD), MPEG,
2 Channel Output X 2
(Linux)

60950-1 CCC (China) :
re) : PSB+IEC60950-1 NOM
93 IRAM (Argentina) :
di Arabia) : SASO+IEC60950-
.3252 NOM(Mexico) : Tuner
ess : NOM-019-SCFI-1998
ussia) : EAC+IEC60950-1
IEC60950-1 BSMI(Taiwan) :
alia) : IEC60950-1/AS/NZS
JL(USA) : cUL60950-1 TUV
vay) : CE

Class A CE (Europe) :

2003 VCCI (Japan) : VCCI V-3
ea) : Tuner : KN13 / KN20
I (Taiwan) : CNS13438 (ITE
EMI) / CNS14409 (AV EMS) /
stralia) : AS/NZS
19254-2008 GB17625.1-2012
.317 Series, GOST 22505-97

2003

ny Guide, Warranty Card,
ler, Batteries, RS232C(IN)
