

Specifications

			DM65E-BC
Panel	Diagonal Size		65"
	Type		120Hz D-LED BLU
	Resolution		1920x1080 (16:9)
	Pixel Pitch(mm)		0.248(H) × 0.744(V)
	Active Display Area(mm)		1428.48(H) x 803.52(V)
	Brightness(Typ.)		380nit (with touch glass)
	Contrast Ratio(Typ.)		4000:1
	Viewing Angle(H/V)		178:178
	Response Time(G-to-G)		6ms
	Display Colors		10bit Dithering - 1.07Billion
	Color Gamut		72%
Display	Dynamic C/R		50,000:1
	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	Analog D-SUB, DVI-D
		VIDEO	Rear: HDMI1, HDMI2, Front Tray Box: HDMI3
		AUDIO	Stereo mini Jack
		USB	Rear: USB 2.0 X1, Touch in X1, Front Tray Box: USB 2.0 X2, 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 jack, RJ45
	EXTERNAL SENSOR		IR, Ambient Light
Power	Type		Internal
	Power Supply		AC 100 - 240 V~ (+/- 10 %), 50/60 Hz
	Power Consumption	Max[W/h]	264W
		Typical[W/h]	200W
		BTU(Max)	TBD
		Sleep mode	less than 0.5W
Off mode	less than 0.5W		
Mechanical Spec	Dimension (mm)	Set	1485.4 x 866.0 x 62.7
		Package	1617 X 1005 X 240
	Weight (kg)	Set	40.5
		Package	49.3
	VESA Mount		400*400mm
	Protection Glass		N/A
	Stand Type		Foot Stand (Optional)
Bezel Width (mm)		27.0(U) / 27.8(LR) / 32.4(D)	
Operation	Operating Temperature		0°C~ 40°C
	Humidity		10~80%

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Feature	Key		Slim & Light LFD with Built-in MagicInfo Player S3, MagicIWB S2
	Special	H/W	Super Clear Coating, Temperature Sensor, Clock Battery(80hrs Clock Keeping), Built in Speaker(10W x 2), WiFi Module Embedded, Front Tray Box
		S/W	Magic Clone(to USB), Auto Source Switching & Recovery, RS232C/RJ45 MDC, Plug and Play, PIP/PBP, Image Rotation, Button Lock, Built In MagicInfo Player S3, MagicIWB S+R58:S582, USB Auto Switching, Firmware Update by Network, LFD New Home Screen, Predefined Template for Vertical Usage, Multi Channel, Mobile Control, Event Schedule, Backup Player, Magic Presenter
	Internal Player (Embedded H/W)	Processor	Cortex-A91GHz Quad Core CPU
		On-Chip CacheMemory	L1 (I/D) : 32KB / 32KB, L2 (Unified) : 1MB
		Clock Speed	1GHz CPU Quad
		Main MemoryInterface	1.5GB Dual 48bit DDR3-933 (1866MHz)
		Graphics	2D & 3D Graphics Engine - Up to 1920x1080. 32bpp - Supports OpenGL ES
		Storage	8GB (2.65GB Occupied by O/S, 5.35GB Available,)
		Multimedia	Video Decoder - MPEG-1/2, H.264/AVC (Dual) - VC-1, JPEG, PNG,VP8Audio DSP (Decoder) - AC3 (DD), MPEG, DTS and etc.
IO Ports	USB 2.0 x 3, Touch in X1, Touch out X 2		
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) : 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
	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) : 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
	Environment		N/A
Accessories	Included		Quick Setup Guide, Regulatory Guide, Warranty Card, Power Cord, Remote Controller, Batteries, RS232C(IN) adapter, Pen 1, Pen Tray
	Optional	Stand	STN-L7585F
		Mount	WMN6575SD
	Media Player	SBB, PIM	