

	DME-BC series (DM65E-BC)
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Panel

Diagonal Size	65" w/ Capacitive 10 Point Touch Screen
Type	120Hz D-LED BLU
Resolution	1920*1080 (Full HD)
Pixel Pitch(mm)	0.248(H) × 0.744(V)
Active Display Area(mm)	1428.48(H) x 803.52(V)
Brightness(Typ.)	380
Contrast Ratio	4000:01:00
Viewing Angle(H/V)	178:178
Response Time(G-to-G)	6ms
Display Colors	10bit Dithering - 1.07Billion
Color Gamut	0.72
Haze	2% (Panel), 15% (Glass)

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)
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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 X 1, Touch in X 1, Front Tray Box: USB 2.0 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 jack, RJ45
	External Sensor	IR, Ambient Light
	Tuner	No

Power

	Type	Internal
	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	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	40.5
	Package	49.3
	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	N/A ~ N/A
Humidity	10.0 % ~ 80.0 %

Feature

Key Features	Slim & Light LFD with Built-in MagicInfo Player S3, MagicWB S2
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Special Features		<p>HW : Super Clear Coating, Temperature Sensor, Clock Battery(80hrs Clock Keeping), Built in Speaker(10W x 2), WiFi Module Embedded, Front Tray Box SW : 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, MagicPresenter</p>
	Internal Player	Processor
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.
Host Bus		N/A
IO Ports		USB 2.0 x 3, Touch in X 1, Touch out X 2
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>
Environment	N/A

Accessory

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
	Specialty	N/A

Media Player

Media Player	SBB, PIM
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DME-BR series (DM65E-BR)		
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65" w/ Infrared 10 Point Touch Screen		
120Hz D-LED BLU		
1920*1080 (Full HD)		
0.248(H) × 0.744(V)		
1428.48(H) x 803.52(V)		
380		
4000:01:00		
178:178		
6ms		
10bit Dithering - 1.07Billion		
72%		
2%		

50,000:1		
30 ~ 81kHz		
48 ~ 75Hz		
148.5MHz		

Built in Speaker(10W + 10W)		
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Analog D-SUB, DVI-D, Display Port 1.2		
Rear: HDMI1, HDMI2, Front Tray Box: HDMI3 Component(CVBS Common)		
Stereo mini Jack		
Rear: USB 2.0 X 1, Touch in X 1, Front Tray Box: USB 2.0 X 2, Touch out (USB Upstream)		
N/A		
N/A		
Stereo mini Jack		

N/A		
RS232C(in/out) thru stereo jack, RJ45		
IR, Ambient Light		
No		

Internal		
AC 100 - 240 V~ (+/- 10 %), 50/60 Hz		
264		
200		
900.24		
less than 2 W		
less than 0.5W		

1535.3 x 910.4 x 76.6		
1665 X 1040 X 250		
46.1		
54.1		
400*400mm		
N/A		
Foot Stand (Optional)		
Embbded, SBB(Attachable), PIM(Attachable)		
39.9		

N/A ~ N/A		
10.0 % ~ 80.0 %		

Slim & Light LFD with Built-in MagicInfo Player S3, MagicWB S2, SSSP 3.0		
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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 S2, Magic Presenter, USB Auto Switching, Firmware Update by Network, LFD New Home Screen, Predefined Template for Vertical Usage, Multi Channel, Mobile Control, Event Schedule, Backup Player		
Cortex-A9 1GHz Quad Core CPU		
L1 (I/D) : 32KB / 32KB L2 (Unified) : 1MB		
1GHz CPU Quad		
1.5GB Dual 48bit DDR3-933 (1866MHz)		
2D & 3D Graphics Engine - Up to 1920x1080. 32bpp - Supports OpenGL ES		
8GB (2.65GB Occupied by O/S, 5.35GB Available,)		
Video Decoder - MPEG-1/2, H.264/AVC (Dual) - VC-1, JPEG, PNG, VP8 Audio DSP (Decoder) - AC3 (DD), MPEG, DTS and etc.		
N/A		
USB 2.0 x 3, Touch in X 1, Touch out X 2		
Samsung Proprietary OS(VDLinux)		

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N/A	N/A	N/A

<p>Quick Setup Guide, Regulatory Guide, Warranty Card, Power Cord, Remote Controller, Batteries, RS232C(IN) adapter, Pen 1, Pen Tray</p>		
STN-L7585F		
WMN6575SD		
N/A		

SBB(Optional), PIM(Optional)		
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