




Model		Digital Signage "DM-Serie" für den Dauerbetrieb		
DM65E LH65DMEPLGC/EN		 		
Panel	Diagonal Size	65"		
	Type	60Hz D-LED BLU		
	Resolution	1920x1080 (16:9)		
	Pixel Pitch(mm)	0.248(H) x 0.744(V)		
	Active Display Area(mm)	1428.48(H) x 803.52(V)		
	Brightness(Typ.)	450nit		
	Contrast Ratio(Typ.)	4000:1		
	Viewing Angle(H/V)	178:178		
	Response Time(G-to-G)	6.5ms		
		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, Display Port 1.2	
		VIDEO	HDMI1 Component(CVBS Common)	
		AUDIO	Stereo mini Jack	
	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, Ambient Light	
	Power	Type	Internal	
Power Supply		AC 100 - 240 V~ (+/- 10 %), 50/60 Hz		
Power Consumption		Max[W/h]	264	
		Typical[W/h]	105(US), 200(W/W, Kor)	
		BTU(Max)	900,24	
	Sleep mode	less than 0.5W (TBD)		
Mechanical Specs	Dimension (mm)	Set	1467.4 x 848.0 x 55.9	
		Package	1600 X 980 X 217	
	Weight (kg)	Set	27,4	
		Package	40,3	
		VESA Mount	400*400mm	
		Protection Glass	N/A	
		Stand Type	Foot Stand (Optional)	
		Media Player Option Type	Embbded, PIM (Plug in Module)	
	Bezel Width (mm)	18.0 (Top/Side), 23.5 (Bottom)		
Operation	Operating Temperature	0°C ~ 40°C		
	Humidity	10~80%		
Feature	Key	Slim & Light LFD with Built-in MagicInfo Player S2		
	Special	H/W	Super Clear Coating, Temperature Sensor, Video Wall(15x15), Pivot Display, Clock Battery(80hrs Clock Keeping), Built in Speaker (10W x 2), WiFi Module Embedded, SD Card Slot	
		S/W	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 S2, 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	

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Feature	Internal Player (Embedded H/W)	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	4GB (2GB Occupied by O/S, 2GB Available)	
		Multimedia	Video Decoder	- MPEG-1/2, H.264/AVC (Dual)
			Audio DSP (Decoder)	- VC-1, JPEG, PNG, VP8
				- AC3 (DD), MPEG, DTS and etc.
		Host Bus	N/A	
		IO Ports	USB 2.0	
Operating	Linux			
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	QuickStepGuide, Regulatory Guide, Warranty Card, D-Sub cable, Power Cord, Remote Controller, Batteries, RS232C(IN) adapter, COVER-JACK		
	Optional	Stand	STN-L6500E	
		Mount	WMN4675MD	
	Specialty	CML450D (Ceiling Mount)		
Media Player	CPU	PIM (Optional)		
	N/B			
	S/B			
	GPU			
	FDM/HDD			
	Memory			
	Ethernet			
	Connectivity		USB	
Output				
Others				