




Model		Digital Signage "DB-Serie" Einstiegsserie		
<b>DB48E</b> <b>LH48DBEPLGC/EN</b>		 		
Panel	Diagonal Size	48"		
	Type	60Hz D-LED BLU		
	Resolution	1920X1080 (16:9)		
	Pixel Pitch(mm)	0.183(H) x 0.549(V)		
	Active Display Area(mm)	1054.08(H) x 592.92(V)		
	Brightness(Typ.)	350nit		
	Contrast Ratio(Typ.)	5000:1		
	Viewing Angle(H/V)	178:178		
	Response Time(G-to-G)	8ms		
	Display Colors	16.7 M		
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	HDMI1 Component (CVBS Common)	
		AUDIO	Stereo mini Jack	
	OUTPUT	RGB	N/A	
		VIDEO	N/A	
		AUDIO	Stereo mini Jack	
		Power Out	N/A	
	EXTERNAL CONTROL		RS232C(in) 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]	132	
		Typical[W/h]	65W(US), 95W(W/W, Kor)	
		BTU(Max)	450,12	
Sleep mode		less than 0.5W		
Mechanical Specs	Dimension (mm)	Set	1075.1 X 619.4 X 49.9	
		Package	1185 X 715 X 148	
	Weight (kg)	Set	11,1	
		Package	14	
	VESA Mount		400 x 400mm	
	Protection Glass		N/A	
	Stand Type		Foot Stand (Optional)	
	Media Player Option Type		Embedded, SBB-C (Attachable)	
Bezel Width (mm)		9.5 (Top/Side), 15.0 (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, Pivot Display, Button Lock, Clock Battery (80hrs Clock Keeping), Built in Speaker (10W x 2) SD Card Slot	
		S/W	Magic Clone(to USB), Auto Source Switching & Recovery, RS232C/RJ45 MDC, Plug and Play (DDC2B), PIP/PBP, Image Rotation, Built In MagicInfo Player S2, Firmware Update by Network, LFD New Home Screen, Predefined Template for Vertical Usage, Multi Channel, Mobile Control, Event Schedule, Backup Player, PC-less Touch, MagicPresenter	

<b>DB48E</b> <b>LH48DBDPLGC/EN</b>			
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 Dual
		Main Memory Interface	1.5GB 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) - VC-1, JPEG, PNG, VP8 Audio DSP (Decoder) - AC3 (DD), MPEG, DTS and etc.
		Host Bus	N/A
		IO Ports	USB 2.0
		Operating System	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	ENERGY STAR 6.0 (USA)	
Accessories	Included	Quick Setup Guide, Regulatory Guide, Warranty Card, D-Sub cable, Power Cord, Remote Controller, Batteries, RS232C(IN) adapter, Cover-Jack, Screw (M3L8, 1EA) (M4L8, 4EA)	
	Optional	Stand	STN-L4655E
		Specialty	WMN4070SD, WMN250MD CML450D (Ceiling Mount)
Media Player	CPU	SBB-C (Optional)	
	N/B		
	S/B		
	GPU		
	FDM/HDD		
	Memory		
	Ethernet		
	Connectivity		
Output			
Others			