




Model		Digital Signage "DB-Serie" Einstiegsreihe		
DB32E LH32DBEPLGC/EN		 		
Panel	Diagonal Size	32"		
	Type	60Hz D-LED BLU		
	Resolution	1920X1080 (16:9)		
	Pixel Pitch(mm)	0.12125(H) x 0.36375(V)		
	Active Display Area(mm)	698.4(H) x 392.85(V)		
	Brightness(Typ.)	350nit		
	Contrast Ratio(Typ.)	5000:1		
	Viewing Angle(H/V)	178:178		
	Response Time(G-to-G)	8ms		
	Display Colors	16.7M		
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(10 W x 1)		
Connectivity	INPUT	RGB	Analog D-SUB, DVI-D	
		VIDEO	HDMI1	
		AUDIO	Component (CVBS Common)	
	OUTPUT	RGB	Stereo mini Jack	
		VIDEO	N/A	
		AUDIO	N/A	
		Power Out	Stereo mini Jack	
	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]	77	
		Typical[W/h]	43W(US), 60(W/W, Kor)	
		BTU(Max)	262,57	
	Sleep mode	less than 0.5W		
Mechanical Specs	Dimension (mm)	Set	721.4 X 420.3 X 49.9	
		Package	815 X 491 X 132	
	Weight (kg)	Set	4.8	
		Package	5.9	
	VESA Mount		200 x 200mm	
	Protection Glass		N/A	
	Stand Type		Foot Stand (Optional)	
	Media Player Option Type		Embedded, SBB-C	
Bezel Width (mm)		10.5 (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 1) 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	

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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 Dual
		Main Memory Interface	L1 (I/D) : 32KB / 32KB L2 (Unified) : 1MB
		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-L3240E
		Mount	WMN4070SD, WMN250MD CML400D (Ceiling Mount)
Media Player	CPU		
	N/B		
	S/B		
	GPU		
	FDM/HDD		
	Memory		
	Ethernet		
Connectivity	USB		
	Output		
	Others	SBB-C (Optional)	