




| Model | | Digital Signage "DM-Serie" für den Dauerbetrieb | | |
|---------------------------------------|--------------------------|--|---|--|
| DM82D LH82DMDPLBC/EN | |   | | |
| Panel | Diagonal Size | 82" | | |
| | Type | 120Hz E-LED BLU | | |
| | Resolution | 1920x1080 (16:9) | | |
| | Pixel Pitch(mm) | 0.3135(H) x 0.9405 (V) | | |
| | Active Display Area(mm) | 1805.76(H) x 1015.74(V) | | |
| | Brightness(Typ.) | 500nit | | |
| | Contrast Ratio(Typ.) | 5000 : 1 | | |
| | Viewing Angle(H/V) | 178:178 | | |
| | Response Time(G-to-G) | 8ms | | |
| | Display Colors | 10bit Dithering - 1.07Billion | | |
| | Color Gamut | 70% | | |
| 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, HDMI2, HDMI3, 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] | TBD | |
| | | Typical[W/h] | TBD | |
| | | BTU(Max) | TBD | |
| | Sleep mode | less than 0.5W (TBD) | | |
| Mechanical Specs | Dimension (mm) | Set | 1854.2 X 1064.2 X 48.5 (89.2 Handle) | |
| | | Package | 2002 X 1238 X 462 | |
| | Weight (kg) | Set | 50 (TBD) | |
| | | Package | 65 (TBD) | |
| | VESA Mount | | 600*400mm | |
| | Protection Glass | | N/A | |
| | Stand Type | | Foot Stand (Optional) | |
| | Media Player Option Type | | Embedded, PIM (Plug in Module) | |
| Bezel Width (mm) | | 20,1 | | |
| 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, MagicPresenter | |

| DM82D LH82DMDPLBC/EN | |  | |
|--|--|--|--|
| 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) - VC-1, JPEG, PNG, VP8 Audio DSP (Decoder) - AC3 (DD), MPEG, DTS and etc. |
| | | Host Bus | N/A |
| | | IO Ports | USB 2.0 x 2 |
| | | Operating | Linux |
| Certification | Safety | 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-L7585F (New Stand) |
| | | Mount Specialty | WMN5770D |
| Media Player | CPU | PIM (Optional) | |
| | N/B | | |
| | S/B | | |
| | GPU | | |
| | FDM/HDD | | |
| | Memory | | |
| | Ethernet | | |
| Connectivity | USB | | |
| | Output | | |
| | Others | | |