
Inteligentna Elektronika

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SAMSUNG



Nazwa

**Monitor interaktywny Samsung SMART
Signage DM82E-BM (LH82DMEMTBC/EN)**

Cena

0,00 zł

Producent

Samsung

OPIS PRODUKTU

Panel

Diagonal Size 82"

Type 120Hz E-LED BLU

Resolution 1920*1080 (Full HD)

Pixel Pitch (mm) 0.3135 (H) x 0.9405 (V)

Active Display Area (mm) 1805.76 (H) x 1015.74 (V)

Brightness (Typ.) 430 nit

Contrast Ratio 5000:1

Viewing Angle (H/V) 178:178

Response Time (G-to-G) 8ms

Display Colors 10bit Dithering - 1.07 Billion

Color Gamut 0.68

Haze 2%

Display

Dynamic C/R 50,000:1

H-Scanning Frequency 30 ~ 81 kHz

V-Scanning Frequency 48 ~ 75 Hz

Maximum Pixel Frequency 148.5 MHz

Sound

Speaker Type Built in Speaker (10W + 10W)

Connectivity

Input

RGBAnalog D-SUB, DVI-D, Display Port 1.2

VideoRear: HDMI1, HDMI2, Front Connectivity Box: HDMI3 Component(CVBS Common)

AudioStereo mini Jack

UsbRear: USB 2.0 X 1, Touch in X 1, Front Connectivity Box: USB 2.0 X 2, Touch out (USB Upstream)

Output

RGBN/A

VideoN/A

AudioStereo mini Jack

Power OutN/A

External ControlRS232C(in/out) thru stereo jack, RJ45

External SensorIR, Ambient Light

TunerN/A

Power

TypeInternal

Power SupplyAC 100 - 240 V~ (+/- 10 %), 50/60 Hz

Power Consumption

Max[W/h]495.0

Typical[W/h]329.0

BTU(Max)1687.95

Sleep modeless than 0.5W

Off modeless than 0.5W

Mechanical Specification

Dimension (mm)

Set1911.8 X 1121.7 X 140 (178 Handle)

Package2069 X 1280 X 513

Weight (kg)

Set78.2

Package94.6

VESA Mount (mm)600 * 400 (mm)

Protection GlassN/A

Stand TypeFoot Stand (Optional)

Media Player Option TypeEmbbded, SBB(Attachable), PIM(Attachable)

Bezel Width (mm)51.9

Operation

Recommended Usage Hours24/7

Operating Temperature 0.0 ~ 40.0

Humidity 10.0 % ~ 80.0 %

Feature

Key FeaturesSlim & Light LFD with Built-in MagicInfo Player S3, MagicIWB S2, SSSP 3.0

Special Features

H/W N/A

S/W N/A

Internal Player

ProcessorCortex-A9 1GHz Quad Core CPU

On-Chip Cache MemoryL1 (I/D) : 32KB / 32KB L2 (Unified) : 1MB

Clock Speed1GHz CPU Quad

Main Memory Interface1.5GB Dual 48bit DDR3-933 (1866MHz)

Graphics2D & 3D Graphics Engine - Up to 1920x1080. 32bpp - Supports OpenGL ES

Storage (FDM)8GB (2GB Occupied by O/S, 5.35GB Available)

MultimediaVideo Decoder - MPEG-1/2, H.264/AVC (Dual) - VC-1, JPEG, PNG,VP8 Audio DSP (Decoder) - AC3 (DD), MPEG, DTS and etc.

IO PortsUSB 2.0 x 3, Touch in X 1, Touch out X 2

Operating SystemSamsung Proprietary OS(VDLinux)

Certification

SafetyCB (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
EMCFCC (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
EnvironmentN/A
Accessory
IncludedQuick Setup Guide, Regulatory Guide, Warranty Card, D-Sub cable, Power Cord, Remote
Controller, Batteries, RS232C(IN) adapter, COVER-JACK, Pen 2, Pen Tray
Optional
StandSTN-L7585F
Mount □□□□□□□□ □□□□□□□□WMN8200SD
SpecialtyN/A
Media Player
Media Player
CPUSBB(Optional), PIM(Optional)
N/BSBB(Optional), PIM(Optional)
S/BSBB(Optional), PIM(Optional)
GPUSBB(Optional), PIM(Optional)
FDM/HDDSBB(Optional), PIM(Optional)
MemorySBB(Optional), PIM(Optional)
EthernetSBB(Optional), PIM(Optional)
Connectivity(USB)SBB(Optional), PIM(Optional)
Connectivity(Output)SBB(Optional), PIM(Optional)
Connectivity(Others)SBB(Optional), PIM(Optional)