

## Inteligentna Elektronika

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**SAMSUNG**

Nazwa

**Monitor Samsung SMART Signage DM32D  
(LH32DMDPLGC/EN)**

Cena

**3 078,00 zł**

Producent

**Samsung**

## OPIS PRODUKTU

### Panel

Diagonal Size 32"

Type 60Hz D-LED BLU

Resolution 1920\*1080 (Full HD)

Pixel Pitch (mm) 0.12125(H) x 0.36375(V)

Active Display Area (mm) 698.4(H) x 392.85(V)

Brightness (Typ.) 400 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 72%

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 x 1)

### Connectivity

#### Input

RGB Analog D-SUB, DVI-D

Video HDMI 1 Component (CVBS Common)

Audio Stereo mini Jack

Usb USB 2.0 x 1

#### Output

RGB N/A

VideoN/A

AudioStereo mini Jack

Power OutN/A

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

External SensorIR, Ambient Light

TunerYes(only for NA/KR)

Power

TypeInternal

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

Power Consumption

Max[W/h]77

Typical[W/h]61

BTU(Max)262.57

Sleep modeless than 0.5W

Off modeless than 0.5W

Mechanical Specification

Dimension (mm)

Set721.4 X 420.3 X 49.9

Package815 X 491 X 132

Weight (kg)

Set4.84

Package5.9

VESA Mount (mm)200\*200mm

Protection GlassN/A

Stand TypeFoot Stand (Optional)

Media Player Option TypeEmbbded, SBB

Bezel Width (mm)10.5 (Top/Side), 15.0 (Bottom)

Operation

Recommended Usage Hours24/7

Operating Temperature 0°C ~ 40°C N/A 0°C ~ 40°C N/A 0°C ~ 40°C

Humidity 10% ~ 80% RH

Feature

Key FeaturesSlim & Light LFD with Built-in MagicInfo Player S2, SSSP 2.0

Special Features H/W: Super Clear Coating, Temperature Sensor, Pivot Display, Clock

Battery(80hrs Clock Keeping), Built in Speaker(10W x 1), 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, 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

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)4GB (2GB Occupied by O/S, 2GB 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

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, Screw (M3L8, 1EA) (M4L8, 4EA)  
Optional  
StandSTN-L3240E  
Mount WMN4070SD  
SpecialtyCML400D (Ceiling Mount)  
Media Player  
Media Player  
Media PlayerSBB (Not Attachable/Optional)