

Inteligentna Elektronika

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SAMSUNG

Nazwa

**Monitor Samsung SMART Signage DM75D
(LH75DMDPLGC/EN)**

Cena

0,00 zł

Producent

Samsung

OPIS PRODUKTU

Panel

Diagonal Size 75"

Type 60Hz D-LED BLU

Resolution 1920*1080 (Full HD)

Pixel Pitch(mm) 0.2865(H) × 0.8595(V)

Active Display Area(mm) 1650.24(H) × 928.26(V)

Brightness(Typ.) 450 nit

Contrast Ratio 5000:1

Viewing Angle(H/V) 178:178

Response Time(G-to-G) 4ms

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 + 10W)

Connectivity

Input

RGB Analog D-SUB, DVI-D, Display Port 1.2

Video HDMI 1 Component (CVBS Common)

HDCP HDCP 1.4

Audio Stereo mini Jack

USB USB 2.0 x 1

Output

RGB DP 1.2 (Loop-out)

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]308

Typical[W/h]147(US), 233(W/W, Kor)

BTU(Max)1050.28

Sleep modeless than 0.5W

Off modeless than 0.5W

Mechanical Specification

Dimension (mm)

Set1676.2 X 959.5 X 57.7

Package1810 X 1085 X 250

Weight (kg)

Set34.1

Package44.1

VESA Mount (mm)400*400mm

Mounting HoleN/A

Protection GlassN/A

Stand TypeFoot Stand (Optional)

Media Player Option TypeEmbedded, SBB, PIM

Bezel Width (mm)12.0 (Top/Side), 17.3 (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, 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, 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

Accessory

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-L7585F (New Stand)

Mount WMN6575SD

Specialty CML450D (Ceiling Mount)

Media Player

Media Player

Media Player SBB, PIM (Optional)