

## Inteligentna Elektronika

Ul. Raduńska 36A  
83-333 Chmielno

Tel.: +48 730 90 60 90

E-mail: info@centrumprojektacji.pl



**SAMSUNG**

Nazwa

**Monitor Samsung SMART Signage SH37F  
(LH37SHFPLBB/EN)**

Cena

**6 450,00 zł**

Producent

**Samsung**

## OPIS PRODUKTU

### Panel

Diagonal Size 37"

Type 60Hz E-LED BLU

Resolution 1920\*540

Pixel Pitch(mm) 0.4686(H) x 0.4686(V)

Active Display Area(mm) 899.712(H) x 253.044(V)

Brightness(Typ.) 700 nit

Contrast Ratio 4000:1

Viewing Angle(H/V) 178:178

Response Time(G-to-G) 16ms

Display Colors 8bit - 16.7M

Color Gamut 72%

Haze 44%

### Display

Dynamic C/RTBD

H-Scanning Frequency 54 ~ 69.75kHz

V-Scanning Frequency 48 ~ 62Hz

Maximum Pixel Frequency 148.5MHz

### Sound

Speaker Type N/A

### Connectivity

#### Input

RGB DVI-I, Display Port 1.2

Video HDMI

Audio Stereo mini Jack

Usb USB 2.0 x 1

#### Output

RGB DP 1.2 (Loop-out)

Video N/A

Audio Stereo mini Jack

Power OutN/A

External ControlRS232C(in/out) thru Stereo mini Jack, RJ45

External SensorIR

TunerN/A

Power

TypeInternal

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

Power Consumption

Max[W/h]TBD

Typical[W/h]TBD

BTU(Max)TBD

Sleep modeTBD

Off modeTBD

Mechanical Specification

Dimension (mm)

Set915.8 x 281.1 x 39.9

Package1102 X 122 X 369

Weight (kg)

Set6.6

PackageN/A

VESA Mount (mm)400 X 200

Protection GlassN/A

Stand TypeFoot Stand (Optional)

Media Player Option TypeN/A

Bezel Width (mm)5.7 (Side), 12 (Top/Bottom)

Operation

Recommended Usage Hours24/7

Operating Temperature 0°C ~ 40.0°C

Humidity 10.0% ~ 80.0%

Feature

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

Special FeaturesN/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, 6GB 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 UL(USA) : cUL60950-1 CSA (Canada) : cUL 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  
IncludedQSG, Warranty Card, Regulatory Guide, Power Cord, Batteries, Remote Control, RS232C(IN)  
adaptor, Screw, External remote control sensor, Cover-Jack  
Optional  
StandN/A  
Mount □□□□□□□□ □□□□□□□□N/A  
SpecialtyN/A  
Media Player  
Media Player  
Media PlayerSBB(Not attachable)