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## Inteligentna Elektronika

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**SAMSUNG**



Nazwa **Monitor Samsung SMART Signage QM55H (LH55QMHPLGC/EN)**

Cena **0,00 zł**

Producent **Samsung**

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## OPIS PRODUKTU

### Panel

Diagonal Size 55"

Type 60Hz E-LED BLU

Resolution 3840\*2160 (4K UHD)

Pixel Pitch (mm) 0.105 x 0.315 (mm)

Active Display Area (mm) 1209.60(H) x 680.40(V)

Brightness (Typ.) 500 nit

Contrast Ratio 4000:1

Viewing Angle (H/V) 178/178

Response Time (G-to-G) 8ms (Typ)

Display Colors 16.7M (True Display) 1.07B (Dithered 10bit)

Color Gamut 72%

Haze 25%

### Display

Dynamic C/R Mega

H-Scanning Frequency 30 ~ 81kHz

V-Scanning Frequency 48 ~ 75Hz

Maximum Pixel Frequency 594MHz

### Sound

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

### Connectivity

Input

RGBDVI-D, Display Port 1.2 (1)

VideoHDMI 2.0 (2)

HDCPHDCP2.2

AudioStereo mini Jack, DVI, HDMI

USBUSB 2.0 x 2

Output

RGBHDMI 2.0 (Loop-out)

VideoN/A

AudioStereo mini Jack

Power OutN/A

External ControlRS232C(in/out), RJ45

External SensorIR

TunerN/A

Power

TypeInternal

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

Power Consumption

Max[W/h]165

Typical[W/h]111

BTU(Max)N/A

Sleep modeless than 0.5W

Off modeless than 0.5W

Mechanical Specification

Dimension (mm)

Set1235.3 X 710.4 X 36.8

Package1335.0 x 812.0 x 182.0

Weight (kg)

Set17.1

Package23.2

VESA Mount (mm)400x400

Mounting HoleN/A

Protection GlassN/A

Stand TypeFoot Stand (Optional)

Media Player Option TypeN/A

Bezel Width (mm)11.0/11.0/12.0

Operation

Recommended Usage Hours24/7

Operating Temperature 0.0 ~ 40.0

Humidity 10.0 % ~ 80.0 %

Feature

Key FeaturesUHD Signage Display Slim & Light Signage with Built-in MagicInfo S5, SSSP 5.0

Special Features H/W : Temperature Sensor,Pivot Display, Clock Battery(168hrs Clock Keeping), Built in Speaker(10W 2ch), Video Wall Daisy Chain(HDCP2.2:4EA,HDCP1.4:7EA), IP5x, Wi-Fi/BT S/W : Auto Source Switching & Recovery, LFD Home UI, Button Lock, Hot key option, Plug&Play (Initial Setting)

Internal Player

ProcessorCoretex A72 1.7GHz Quad-Core CPU

On-Chip Cache MemoryL1 Instruction Cache : 48KB L1 Data Cache : 32KB L2 Cache : 2MB

Clock Speed1.7GHz Quad-Core CPU

Main Memory Interface3GB 3ch 64bit LPDDR4 1.6GHz

Graphics2D & 3D Graphic Accelerator Data Format : 32bpp Output resolution : 3840x2160p

Storage (FDM)8GB (3.88GB Occupied by O/S, 4.12GB Available)

MultimediaVideo Decoder - MPEG 1/2/4, H.263, H.264/AVC - UHD H.264/AVC, VC-1, AVS/AVS+, MVC - VP8, VP9, HEVC, JPEG Audio DSP(Decoder) - MPEG, AC3, AC4, DD, MP3 and etc

IO PortsUSB 2.0

Operating System Tizen 3.0 (VDLinux)

Certification

Safety 60950-1

EMC Class A

Accessory

Included Quick Setup Guide, Warranty Card, Power Cord, Remote Controller, Batteries

Optional

Stand STN-L4655E

Mount         WMN4270SD

Specialty CLM450D

Media Player

Media Player

Media Player SBB