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## Inteligentna Elektronika

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**SAMSUNG**



Nazwa **Monitor Samsung Smart 4K Large Format Display QM85N (LH85QMNEBGC/EN)**

Cena **0,00 zł**

Producent **Samsung**

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## OPIS PRODUKTU

### Dane techniczne

Panel

Diagonal Size 85"

Type 120Hz Slim Direct LED BLU

Resolution 3840\*2160 (4K UHD)

Pixel Pitch (mm) 0.4875 x 0.4875

Active Display Area (mm) 1872.0(H) x 1053.0(V)

Brightness (Typ.) 500 nit

Contrast Ratio 3000:1

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%

Operation Hour N/A

Haze 44%

Display

Dynamic C/R Mega

H-Scanning Frequency 30 ~ 81 kHz

V-Scanning Frequency 48 ~ 75 Hz

Maximum Pixel Frequency 594 MHz

Sound

Speaker Type Built in Speaker (15W + 15W)

## 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) thru stereo jack, RJ45

External SensorIR

TunerN/A

## Power

TypeInternal

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

Power Consumption

Max[W/h]495

Typical[W/h]362

Rating[W/h]450

BTU(Max)N/A

Sleep mode0.5

Off modeN/A

## Mechanical Specification

Dimension (mm)

Set1903.4 x 1090.5 x 105.1

Package2050 x 1265 x 472

Weight (kg)

Set50.7

Package66.9

VESA Mount (mm)600x400

Protection GlassN/A

Stand TypeNo

Media Player Option TypeN/A

Bezel Width (mm)13.2/13.2/19.3

## Operation

Operating Temperature0 ° ~ 40 °

Humidity10 % ~ 80 %

## Feature

Key FeaturesUHD Signage Display Slim & Light Signage with Built-in MagicInfo S6, SSSP 6.0

Special FeaturesH/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), Wi-Fi/BT S/W : Auto Source

Switching & Recovery, LFD Home UI, Button Lock, Hot key option, Plug&Play (Initial Setting)

## Internal Player

ProcessorCortex A72 1.7GHz Quad-Core CPU

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

Clock Speed1.7GHz

Main Memory Interface2.5GB LPDDR4 1.5GHz 64bit

GraphicsGraphic resolution : 1920x1080 Output resolution : 3840x2160 (Scale up from graphic processing result.)

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+, HEVC, JPEG, PNG, VP8, VP9 \*Audio Decoder : AC3 (DD), MPEG

IO PortsUSB 2.0

Operating SystemTizen 4.0 (VDLinux)

Certification

Safety60950-1

EMCClass A

Accessory

IncludedQuick Setup Guide, Warranty Card, Power Cord, Remote Controller, Batteries