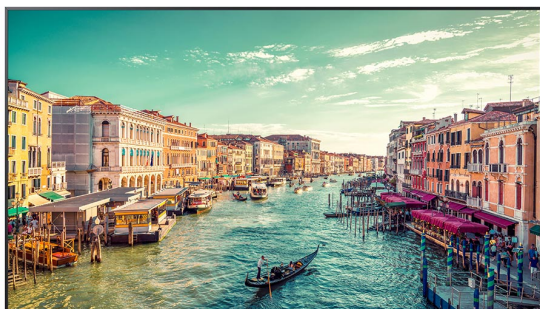


## Inteligentna Elektronika

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**SAMSUNG**

Nazwa

**Monitor Samsung SMART Signage QM85R-B  
(LH85QMRBBGCXEN)**

Cena

**14 030,00 zł**

Producent

**Samsung**

## OPIS PRODUKTU

Panel

Diagonal Size

85"

Type

Edge LED BLU

Resolution

3840\*2160 (4K UHD)

Pixel Pitch(mm)

0.4875 x 0.4875

Active Display Area(mm)

1872.0(H) x 1053.01(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(Ditherd 10bit)

Color Gamut

92% (DCI-P3, CIE 1976)

Operation Hour

24/7

Haze

28%

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

RGB

DVI-D, Display Port 1.2 (1)

Video

HDMI 2.0 (2)

HDCP

HDCP2.2

Audio

Stereo mini Jack, DVI, HDMI/Audio(Common)

USB

USB 2.0 x 2

Output

RGB

HDMI 2.0 (Loop-out)

Audio

Stereo mini Jack

External Control

RS232C(in/out) thru stereo jack, RJ45

External Sensor

IR

Power

Type

Internal

Power Supply

AC 100 - 240 V, 50/60 Hz

Power Consumption

Max[W/h]

308.0

Typical[W/h]

217.0

Rating[W/h]

280.0

BTU(Max)

1050.3

Sleep mode

0.5

Mechanical Specification

Dimension (mm)

Set

1897.8 x 1080.8 x 56.7

Package

2090 x 1247 x 260

Weight (kg)

Set  
48.4  
Package  
63.7  
VESA Mount (mm)  
600 X 400  
Bezel Width (mm)  
10.9mm(U/L/R), 12.9mm(B)  
Operation  
Operating Temperature  
0 ° ~ 40 °  
Humidity  
10.0 % ~ 80.0 %  
Feature  
Key Features  
UHD Signage Display Slim & Light Signage with Built-in MagicInfo S6, SSSP 6.0  
Orientation  
Landscape / Portrait  
Remote Control  
N/A  
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 Rating, Wi-Fi S/W : Auto Source Switching & Recovery, LFD Home UI, Button Lock, Hot key option, Plug&Play (Initial Setting)  
Internal Player  
Processor  
Cortex A72 1.7GHz Quad-Core CPU  
On-Chip Cache Memory  
L1 Instruction Cache : 48KB L1 Data Cache : 32KB L2 Cache : 2MB  
Clock Speed  
1.7GHz  
Main Memory Interface  
2.5GB LPDDR4 1.5GHz 64bit  
Graphics  
Graphic resolution : 1920x1080 Output resolution : 3840x2160 (Scale up from graphic processing result.)  
Storage (FDM)  
8GB (3.88GB Occupied by O/S, 4.12GB Available)  
Multimedia  
\*Video 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 Ports  
USB 2.0  
Operating System  
Tizen 4.0 (VDLinux)  
Certification  
Safety  
60950-1  
EMC  
Class A  
Security  
802.1x(WPA2 Enterprise) ('20.1~) : EAP-TLS, EAP-TTLS, EAP-PEAP