

## Inteligentna Elektronika

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**SAMSUNG**

Nazwa **Monitor Samsung QP85A-8K  
(LH85QPA8BGXEN)**

Cena **32 940,00 zł**

Producent **Samsung**

## OPIS PRODUKTU

Panel

Diagonal Size

85"

Type

Direct LED BLU (mini LED)

Resolution

7680\*4320 (8K UHD)

Pixel Pitch(mm)

243.75 \* 243.75 um

Active Display Area(mm)

1872(H) X 1053(V)

Brightness(Typ.)

500 (HDR 2,000nit) nit

Contrast Ratio

1200:1

Viewing Angle(H/V)

178/178

Response Time(G-to-G)

6ms(Typ.)

Display Colors

1.07B

Color Gamut

93% (DCI-P3)

Operation Hour

16/7

Haze

2%

Display

Dynamic C/R

MEGA

H-Scanning Frequency

270 HZ

V-Scanning Frequency

120 HZ

Maximum Pixel Frequency

2.376GHz

Sound

Speaker Type

Built in Speaker(70W 4.2.2ch)

Connectivity

Input

Video

HDMI 2.1 (HDMI4), HDMI 2.0 (HDMI1,2,3)

HDCP

HDCP2.2

Audio

-

USB

USB 2.0 x 3

Output

Audio

Digital Audio Out (Optcal)

External Control

RS232C(in) thru stereo jack, RJ45

Power

Type

Internal (OC Box)

Power Supply

AC100-240V 50/60Hz

Power Consumption

Max[W/h]

489.5

Typical[W/h]

390.0

Rating[W/h]

445.0

BTU(Max)

1669.2

Sleep mode

0.5

Mechanical Specification

Dimension (mm)

Set

1893.4 x 1083.0 x 17.4 (w/o stand)

Package

2114 x 1260 x 220

Weight (kg)

Set

43.3 (w/o stand)

Package

71.7

VESA Mount (mm)

600 x 400

Bezel Width (mm)

4 bezel-less

Operation

Operating Temperature

0 ° ~ 40 °

Humidity

10.0 % ~ 80.0 %

Feature

Key Features

8K Signage Display Built-in MagicInfo S9, SSSP, HDR10+

Orientation

Landscape / Portrait

Remote Control

N/A

Special Features

H/W : Temperature Sensor, Pivot Display, Clock Battery(168hrs Clock Keeping), Built in Speaker(70W 4.2.2ch),Wi-Fi/BT S/W : Auto Source Switching & Recovery, LFD Home UI, Button Lock, Hot key option, Plug&Play (Initial Setting)

Internal Player

Processor

CA76 Quad (1.66GHz)

On-Chip Cache Memory

L1 Instruction Cache : 64KB L1 Data Cache : 64KB L2 Cache : 256KB L3 Cache : 2MB

Clock Speed

1.66GHz

Main Memory Interface

5GB LPDDR4 1866MHz 128bit

Graphics

Graphic resolution : 3840x2160 Output resolution : 7680x4320 (Scale up from graphic processing result.)

Storage (FDM)

16GB (5.8GB Occupied by O/S, 10.2GB Available)

Multimedia

\*Video Decoder : H.264, HEVC, Motion JPEG, MVC, MPEG-1/2/4, VC1, WMV1, WMV2, H.263, VP6, AV1, VP8, VP9, RV8/9/10 \*Audio Decoder : DD, DD+, LPCM, ADPCM, AAC, HE-AAC, WMA, MPEG, AC-4, G.711, OPUS, Vorbis, RealAudio6

IO Ports

USB 2.0

Operating System

Tizen 6.0 (VDLinux)

Certification

Safety

60065, 62368-1

EMC

Class B

Accessory

Included

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

Optional

Stand

In Box

Mount

N/A

Specialty

N/A

Media Player  
Media Player  
Media Player  
N/A