

## Inteligentna Elektronika

Ul. Raduńska 36A  
83-333 Chmielno

Tel.: +48 730 90 60 90

E-mail: info@centrumprojekcji.pl



**SAMSUNG**

Nazwa

**Monitor Samsung Smart Signage QB50R  
(LH50QBREBGCXEN)**

Cena

**3 630,00 zł**

Producent

**Samsung**

## OPIS PRODUKTU

Panel

Diagonal Size

50"

Type

Edge LED BLU

Resolution

3840\*2160 (4K UHD)

Pixel Pitch(mm)

0.285 x 0.285

Active Display Area(mm)

1095.84(H) x 616.41(V)

Brightness(Typ.)

350 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

16/7

Haze

2%

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

Video

HDMI 2.0 (2)

HDCP

HDCP 2.2

Audio

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

USB

USB 2.0 x 2

Output

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~ (+/- 10 %), 50/60 Hz

Power Consumption

Max[W/h]

143

Typical[W/h]

86

Rating[W/h]

130

BTU(Max)

487.63

Sleep mode

0.5

Mechanical Specification

Dimension (mm)

Set

1121.4 x 643.9 x 46.3

Package

1269 x 784 x 152

Weight (kg)

Set

13.4

## Package

17.6

## VESA Mount (mm)

200 X 200

## Stand Type

Foot Stand (Optional)

## Bezel Width (mm)

9.2mm(U/L/R), 11.2mm(B)

## Operation

### Operating Temperature

0 ° ~ 40 °

### Humidity

10 % ~ 80 %

## Feature

### Key Features

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

### Orientation

N/A

### Special Features

H/W: Temperature Sensor, Pivot Display, Clock Battery(168hrs Clock Keeping), Built in Speaker(10W 2ch), IP5x Rating, Wi-Fi/BT 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 B

#### Security

802.1x(WPA2 Enterprise) ('20.1~) : EAP-TLS, EAP-TTLS, EAP-PEAP

### Accessory

#### Included

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