

Inteligentna Elektronika

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SAMSUNG

Nazwa

**Monitor Samsung Smart 4K Large Format
Display QB55R (LH55QBREBGCX/EN)**

Cena

0,00 zł

Producent

Samsung

OPIS PRODUKTU

Dane techniczne

Panel

Diagonal Size 55"

Type Edge LED BLU

Resolution 3840*2160 (4K UHD)

Pixel Pitch (mm) 0.105 x 0.315

Active Display Area (mm) 1209.6(H) x 680.4(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 (Dithered 10bit)

Color Gamut 92% (DCI-P3, CIE 1976)

Operation Hour 16/7

Haze 2%

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 (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

RGBN/A

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]143

Typical[W/h]108

Rating[W/h]130

BTU(Max)487.6

Sleep mode0.5

Off modeN/A

Mechanical Specification

Dimension (mm)

Set1235.1 x 707.9 x 46.3

Package1402 x 858 x 163

Weight (kg)

Set18.1

Package23.6

VESA Mount (mm)200 X 200

Protection GlassN/A

Stand TypeFoot Stand (Optional)

Media Player Option TypeN/A

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

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), 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

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)

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 PortsUSB 2.0

Operating SystemTizen 4.0 (VDLinux)

Certification

Safety60950-1

EMCClass B

Accessory

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