
Inteligentna Elektronika

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SAMSUNG



Nazwa **Monitor Samsung Smart 4K Large Format Display QM98N (LH98QMNEBGC/EN)**

Cena **51 550,00 zł**

Producent **Samsung**

OPIS PRODUKTU

Dane techniczne

Panel

Diagonal Size 98"

Type 60Hz E-LED BLU

Resolution 3840*2160 (4K UHD)

Pixel Pitch (mm) 0.187 x 0.562

Active Display Area (mm) 2158.848(H) x 1214.352(V)

Brightness (Typ.) 500 nit

Contrast Ratio 4000:1

Viewing Angle (H/V) 178/178

Response Time (G-to-G) 6ms (Typ)

Display Colors 16.7M (True Display) 1.07B (Dithered 10bit)

Color Gamut 72%

Operation Hour N/A

Haze 25%

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

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]528

Typical[W/h]372

Rating[W/h]480

BTU(Max)N/A

Sleep mode0.5

Off modeN/A

Mechanical Specification

Dimension (mm)

Set2194.2 x 1249.8 x 71.6 (w/o handle) 2194.2 x 1249.8 x 75.3 (w/ handle)

Package2500 x 1618 x 815

Weight (kg)

Set77.1

Package149.4

VESA Mount (mm)900x600

Protection GlassN/A

Stand TypeNo

Media Player Option TypeN/A

Bezel Width (mm)15.2/15.2/15.2

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)

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 A

Accessory

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