

Inteligentna Elektronika

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SAMSUNG

Nazwa

**Monitor Samsung Smart 4K Large Format
Display QM55N (LH55QMNEBGC/EN)**

Cena

6 689,00 zł

Producent

Samsung

OPIS PRODUKTU

Dane techniczne

Panel

Diagonal Size 55"

Type New Edge

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.) 500 nit

Contrast Ratio 4000:1

Viewing Angle (H/V) 178/178

Response Time (G-to-G) 8ms

Display Colors 16.7M

Color Gamut 72%

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

RGB DVI-D, Display Port 1.2 (1)

Video HDMI 2.0 (2)

HDCP HDCP 2.2

Audio Stereo mini Jack, DVI, HDMI

USB USB 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]N/A

Typical[W/h]N/A

BTU(Max)N/A

Sleep modeTBD

Off modeTBD

Mechanical Specification

Dimension (mm)

Set1238.6 X 714.2 X 59.0

Package1346 X 852 X 158

Weight (kg)

Set17.4

Package23

VESA Mount (mm)200 X 200

Mounting HoleN/A

Protection GlassN/A

Stand TypeFoot Stand (Optional)

Media Player Option TypeN/A

Bezel Width (mm)13.5(top,side), 17.7(bottom)

Operation

Recommended Usage Hours24/7

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), IP5x, 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

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

Optional

Stand New Stand Accessory

Mount WMN4070SE

Specialty TBD

Media Player

Media Player

Media Player N/A