

Inteligentna Elektronika

Ul. Raduńska 36A
83-333 Chmielno

Tel.: +48 730 90 60 90

E-mail: info@centrumprojekcji.pl



SAMSUNG

Nazwa

**Monitor zewnętrzny Samsung SMART
Signage OH55F (LH55OHFPVBC/EN)**

Cena

0,00 zł

Producent

Samsung

OPIS PRODUKTU

Panel

Diagonal Size 55"

Type S-VA

Resolution 1920*1080 (Full HD)

Pixel Pitch (mm) 0.63mm(H) X 0.63mm(V)

Active Display Area (mm) 1209.60(H) x 680.40(V)

Brightness (Typ.) 2500 nit

Contrast Ratio 5000:1

Viewing Angle (H/V) 178/178 (TBD)

Response Time (G-to-G) 6ms

Display Colors 8 bit - 16.7M

Color Gamut 72%

Haze 0%

Display

Dynamic C/R 100,000:1

H-Scanning Frequency 108 ~ 139.5 kHz

V-Scanning Frequency 96 ~ 123 Hz

Maximum Pixel Frequency 297 MHz

Sound

Speaker Type N/A

Connectivity

Input

RGB N/A

Video HDMI 1.4 (2), HDBaseT (LAN Common)

Audio N/A

Usb USB 2.0 x 1

Output

RGB N/A

Video N/A

AudioStereo Mini Jack

Power OutN/A

External ControlRS232C (In/Out), RJ45(In/Out), HDBaseT

External SensorN/A

TunerN/A

Power

TypeInternal

Power SupplyAC 100 - 240 V~ (+/- 10 %), 50/60 Hz

Power Consumption

Max[W/h]TBD

Typical[W/h]TBD

BTU(Max)TBD

Sleep modeTBD

Off modeTBD

Mechanical Specification

Dimension (mm)

Set1260.6 x 731.4 x 85.0 mm

Package1358 x 845 x 230 mm

Weight (kg)

Set52.6Kg

Package58.1Kg

VESA Mount (mm)N/A

Protection GlassYes (5T Tempered Glass)

Stand TypeN/A

Media Player Option TypeN/A

Bezel Width (mm)24.9 / 24.9 / 24.9 / 24.9 mm

Operation

Recommended Usage Hours24/7

Operating Temperature -30.0 ° ~ 50.0 °

Humidity 10.0 % ~ 80.0 %

Feature

Key FeaturesPower-box Integrated, IP56 Outdoor, Built-in MagicInfo Player S4, SSSP 4.0

Special Features IP56 Certified for Simple Enclosure Outdoor,

Protection Glass(IK-10 Level, Anti Graffiti, Infrared Reduce),

Polarized Sun Glasses Viewable in any direction, HD Base T for Long Distance Installalling, Portrait

/Landscape Installation Support, Lamp Error Detection, Auto Brightness Control with Ambient

Brightness Sensor, Temperature Sensor, RJ45 MDC, Auto Source Switching & Recovery, Clock

Battery(80hrs Clock Keeping), Kensington Lock

Internal Player

ProcessorCortex-A12 1.3GHz Quad Core CPU

On-Chip Cache MemoryL1 (I/D) : 32KB / 32KB L2 (Unified) : 1MB

Clock Speed1.3GHz CPU Quad

Main Memory Interface2.5GB 3 channel 96bit DDR3-933 (1866MHz)

Graphics2D & 3D Graphics Engine - Up to 3840x2160p. 32bpp - Supports OpenGL ES

Storage (FDM)8GB (3.75GB Occupied by O/S, 4.25GB Available,)

MultimediaVideo Decoder - MPEG-1/2/4, H.263, H.264/AVC, UHD H.264/AVC - VC-1, AVS+, HEVC, JPEG,

PNG, VP8, VP9 Audio DSP (Decoder) - AC3 (DD), MPEG, DTS and etc.

IO PortsUSB 2.0

Operating SystemTizen 2.4 (VDLinux)

Certification

SafetyCB : IEC60950-1/EN60950-1 (EN) UL : cUL60950-1 (GO)

EMCCCE : EN55022:2006+A1:2007 EN55024:1998+A1:2001+A2:2003 (EN) FCC : Part 15, Subpart B Class A

(GO)

EnvironmentN/A

Accessory

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

Optional

Stand N/A

Mount N/A

Specialty N/A

Media Player

Media Player

Media Player N/A