

Panel

Diagonal Size	55
Type	60Hz E-LED BLU
Resolution	3840*2160 (4K UHD)
Pixel Pitch(mm)	0.105 x 0.315 (mm)
Active Display Area(mm)	1209.60(H) x 680.40(V)
Brightness(Typ.)	500 nit
Contrast Ratio	4000:01:00
Viewing Angle(H/V)	178/178
Response Time(G-to-G)	8ms (Typ)
Display Colors	10bit)
Color Gamut	72%
Haze	25%

Display

Dynamic C/R	Mega	H-Scanning Frequency
V-Scanning Frequency	48 ~ 75HZ	Maximum Pixel Frequency

Display

Speaker Type	Built in Speaker(10W + 10W)
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Connectivity

Input	RGB	DVI-D, Display Port 1.2 (1)
	Video	HDMI 2.0 (2)
	HDCP	HDCP2.2
	Audio	Stereo mini Jack, DVI, HDM
	Usb	USB 2.0 x 2
Output	RGB	HDMI 2.0 (Loop-out)
	Video	N/A
	Audio	Stereo mini Jack
	Power Out	N/A
External Control		RS232C(in/out), RJ45
External Sensor		IR
Tuner		N/A

Power

Type	Internal
Power Supply	AC 100 - 240 V~ (+/- 10 %),
Power Consumption	
Max[W/h]	

Typical[W/h]	
BTU(Max)	N/A
Sleep mode	less than 0.5W
Off mode	less than 0.5W

Mechanical Specification

Dimension (mm)	Set	1235.3 X 710.4 X 36.8
	Package	1335.0 x 812.0 x 182.0
Weight (kg)	Set	
	Package	
VESA Mount (mm)		400x400
Mounting Hole		N/A
Protection Glass		N/A
Stand Type		Foot Stand (Optional)
Media Player Option Type		N/A
Bezel Width (mm)		11.0/11.0/12.0

Operation

Recommended Usage Hours	
Operating Temperature	0.0 °C ~ 40.0 °C
	Humidity

Feature

Key Features		UHD Signage Display Slim & with Built-in MagicInfo S5, 5
Special Features		H/W : Temperature Sensor, Clock Battery(168hrs Clock Speaker(10W 2ch), Video W Chain(HDCP2.2:4EA,HDCP1 Fi/BT S/W : Auto Source Sw Recovery, LFD Home UI, Bu option, Plug&Play (Initial Se
Internal Player	Processor	Coretex A72 1.7GHz Quad-C
	On-Chip Cache Memory	L1 Instruction Cache : 48KB 32KB L2 Cache : 2MB
	Clock Speed	1.7GHz Quad-Core CPU
	Main Memory Interface	3GB 3ch 64bit LPDDR4 1.6G
	Graphics	2D & 3D Graphic Accelerate 32bpp Graphic resolution : Output resolution : 3840x2: graphic processing result.)
	Storage (FDM)	8GB (3.88GB Occupied by C Available)

	Multimedia	Video Decoder - MPEG 1/2, H.264/AVC - UHD H.264/AVS/AVS+, MVC - VP8, VP9, DSP(Decoder) - MPEG, AC3, and etc
	IO Ports	USB 2.0
	Operating System	Tizen 3.0 (VDLinux)

Certification

Safety	60950-1
EMC	Class A

Accessory

Included		Quick Setup Guide, Warrant Cord, Remote Controller, B
Optional	Stand	STN-L4655E
	Mount	WMN4270SD
	Specialty	CLM450D

Media Player

Media Player	SBB
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30 ~ 81kHz
594MHz

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I

50/60 Hz
165

111

17.1
23.2

24-Jul
%

Light Signage
SSSP 5.0
Pivot Display,
Keeping), Built in
Wall Daisy
.4:7EA), IP5x, Wi-
itching &
ttion Lock, Hot key
etting)
Core CPU
L1 Data Cache :
Hz
or Data Format :
1920x1080
160 (Scale up from
)S, 4.12GB

74, H.263, 7C, VC-1, HEVC, JPEG Audio AC4, DD, MP3

ty Card, Power atteries

Assured Systems

Assured Systems is a leading technology company with over 1,500 regular clients in 80 countries, deploying over 85,000 systems to a diverse customer base in 12 years of business. We offer high-quality and innovative rugged computing, display, networking and data collection solutions to the embedded, industrial, and digital-out-of-home market sectors.

US

sales@assured-systems.com

Sales: +1 347 719 4508

Support: +1 347 719 4508

1309 Coffeen Ave
Ste 1200
Sheridan
WY 82801
USA

EMEA

sales@assured-systems.com

Sales: +44 (0)1785 879 050

Support: +44 (0)1785 879 050

Unit A5 Douglas Park
Stone Business Park
Stone
ST15 0YJ
United Kingdom

VAT Number: 120 9546 28

Business Registration Number: 07699660