

Panel

Diagonal Size	85
Type	Direct LED BLU
Resolution	3840*2160 (4K UHD)
Pixel Pitch(mm)	0.4875 x 0.4875
Active Display Area(mm)	1872(H) x 1053(V)
Brightness(Typ.)	300 nit
Contrast Ratio	4000:1
Viewing Angle(H/V)	178/178
Response Time(G-to-G)	8ms (Typ.)
Display Colors	16.7M(True Display)
Color Gamut	(NTSC) 72%
Operation Hour	16/7
Haze	2%

Display

Dynamic C/R	MEGA
H-Scanning Frequency	30 ~ 81kHz
V-Scanning Frequency	48 ~ 75Hz
Maximum Pixel Frequency	594MHz

Sound

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

Input	
RGB	-
Video	HDMI 2.0 (2)
HDCP	HDCP 2.2
Audio	Stereo Mini Jack, HDMI/Audio(Common)
USB	USB 2.0 x 1
Output	
Audio	Stereo Mini Jack
External Control	RS232C(in) thru stereo jack, RJ45

Power

Type	Internal
Power Supply	AC 100 - 240 V, 50/60 Hz
Power Consumption	
Max[W/h]	273
Typical[W/h]	208
Rating[W/h]	248
BTU(Max)	930.9
Sleep mode	0.5

Mechanical Specification

Dimension (mm)	
Set	1900.9 x 1086.2 x 26.9
Package	2075 x 1237 x 220
Weight (kg)	
Set	41.5
Package	54.3
VESA Mount (mm)	600*400
Stand Type	No
Bezel Width (mm)	3 Bezel-less

Operation

Operating Temperature	0 °C ~ 40 °C	Humidity	10.0 % ~ 80.0 %
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Feature

Key Features	UHD Signage with Built-in MagicInfo Lite	
Orientation	Landscape	
Remote Control	N/A	
Special Features	H/W : Temperature Sensor, Clock Battery(168hrs Clock Keeping), Built in Speaker(10W 2ch), IP5x Rating S/W : Auto Source Switching & Recovery, LFD Home UI, Button Lock, Hot key option, Plug&Play (Initial Setting)	
	Processor	Cortex A72 1.7GHz Quad-Core CPU
	On-Chip Cache Memory	L1 Instruction Cache : 48KB L1 Data Cache : 32KB L2 Cache : 2MB
	Clock Speed	1.7GHz
	Main Memory Interface	2.0GB LPDDR4 1.5GHz 64bit

Internal Player	Graphics	Graphic 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 Ports	USB 2.0
	Operating System	Tizen 4.0 (VDLinux)

Certification

Safety	60950-1
EMC	Class B
Security	-

Accessory

Included	Quick Setup Guide, Warranty Card, Power Cord, Remote Controller, Batteries
Optional	
Stand	N/A
Mount	WMN8200SG (Land Only)
Specialty	N/A

Media Player

Media Player	N/A
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