

Panel

Diagonal Size	85
Type	60Hz E-LED BLU
Resolution	3840*2160 (4K UHD)
Pixel Pitch(mm)	0.1625x0.4875mm
Active Display Area(mm)	1872.0(H) x 1053.0(V)
Brightness(Typ.)	500 nit
Contrast Ratio	5000:01:00
Viewing Angle(H/V)	178/178
Response Time(G-to-G)	6ms (Typ)
Display Colors	10bit)
Color Gamut	72%
Haze	44%

Display

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

Display

Speaker Type	Built in Speaker(15W + 15W)
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Connectivity

Input	RGB	D-Sub, DVI-D, Display Port 1.2 1.1 (1)
	Video	HDMI 1.4 (3)
	HDCP	HDCP1.4 (→ support UHD 30h)
	Audio	Stereo mini Jack, RGB, DVI, HD
	Usb	USB (S/W update only)
Output	RGB	N/A
	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 %), 50,
Power Consumption	

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

Mechanical Specification

Dimension (mm)	Set	1903.4x1090.5x105.1
	Package	2050x1265x472
Weight (kg)	Set	
	Package	
VESA Mount (mm)		600x400
Mounting Hole		N/A
Protection Glass		N/A
Stand Type		Foot Stand (Optional)
Media Player Option Type		N/A
Bezel Width (mm)		13.2/13.2/19.3

Operation

Recommended Usage Hours		
Operating Temperature	0 °C ~ 40 °C	Humidity

Feature

Key Features		UHD LFD Display
Special Features		H/W : Temperature Sensor, Piv Clock Battery(80hrs Clock Keep Speaker(15W 2ch), Video Wall S/W : FHD 4 PBP Support (2/3) Source Switching & Recovery, Button Lock, DDC CI, DHCP wit Urgent Message by MDC, Hot
Internal Player	Processor	N/A
	On-Chip Cache Memory	N/A
	Clock Speed	N/A
	Main Memory Interface	N/A
	Graphics	N/A
	Storage (FDM)	N/A
	Multimedia	N/A
	IO Ports	N/A
Operating System	N/A	

Certification

Safety	60950-1
EMC	Class A

Accessory

	Included	Quick Setup Guide, Warranty (1 Year), Power Cord, Remote Control
Optional	Stand	N/A
	Mount	WMN8200SD
	Specialty	N/A

Media Player

Media Player	SBB-DA/DI
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30 ~ 81kHz
594MHz

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(2), Display Port
z)
MI

/60 Hz

495
368
450

50.1
66.9

24-Jul
10 % ~ 80 %

ot Display, ing), Built in (15x15(OSD)) /4 PBP), Auto LFD Home UI, h RJ45 MDC key option,

Card, DP cable, r, Batteries

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.

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