

Panel

Diagonal Size	98
Type	60Hz E-LED BLU
Resolution	3840*2160 (4K UHD)
Pixel Pitch(mm)	0.105 x 0.315 (mm)
Active Display Area(mm)	2158.848(H) x 1214.352(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-I(D-Sub Common), Disp Support UHD 60hz
	Video	HDMI 1.4 (4)
	HDCP	HDCP1.4 (→ support UHD 3)
	Audio	Stereo mini Jack, RGB, DVI,
	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 %),
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	2194.2x1249.8 x76.5 (w/ h) 2194.2x1249.8x71.3 (w/o h)
	Package	2455x1483x605
Weight (kg)	Set	
	Package	
VESA Mount (mm)		900x600
Mounting Hole		N/A
Protection Glass		N/A
Stand Type		Foot Stand (Optional)
Media Player Option Type		N/A
Bezel Width (mm)		15.2/15.2/15.2

Operation

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

Feature

Key Features		UHD LFD Display
Special Features		H/W : Temperature Sensor, Clock Battery(168hrs Clock Speaker(10W 2ch) S/W : FH (2/3/4 PBP), Auto Source Sw Recovery, LFD Home UI, Bur with RJ45 MDC, Hot key op
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, Warrant Cord, Remote Controller, B
Optional	Stand	N/A
	Mount	Yes, WMN9500SD
	Specialty	N/A

Media Player

Media Player	SBB
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30 ~ 81kHz
594MHz

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Display Port 1.2 (2) →
10Hz)
HDMI

50/60 Hz

605
476

andle)
andle)
80
140.6

24-Jul
%

.Pivot Display, Keeping), Built in ID 4 PBP Support witching & tton Lock, DHCP tion, Plug&Play

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.

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