

SAMSUNG QM98N

Panel		
Diagonal Size	98	
Type	60Hz E-LED BLU	
Resolution	3840*2160 (4K UHD)	
Pixel Pitch(mm)	0.187 x 0.562	
Active Display Area(mm)	2158.848(H) x 1214.352(V)	
Brightness(Typ.)	500 nit	
Contrast Ratio	4000:1	
Viewing Angle(H/V)	178/178	
Response Time(G-to-G)	6ms (Typ)	
Display Colors	16.7M(True Display) 1.07B(Ditherd 10bit)	
Color Gamut	72%	
Operation Hour	N/A	
Haze	25%	
Display		
Dynamic C/R	Mega	
H-Scanning Frequency	30 ~ 81kHz	
V-Scanning Frequency	48 ~ 75HZ	
Maximum Pixel Frequency	594MHz	
Connectivity		
Input		
RGB		DVI-D, Display Port 1.2 (1)
Video		HDMI 2.0 (2)
HDCP		HDCP2.2
Audio		Stereo mini Jack, DVI, HDMI
USB		USB 2.0 x 2
Output		
RGB		HDMI 2.0 (Loop-out)
Audio		Stereo mini Jack
External Control		RS232C(in/out) thru stereo jack, RJ45
External Sensor		IR
Power		
Type		Internal
Power Supply		AC 100 - 240 V~ (+/- 10 %), 50/60 Hz
Power Consumption		
Max[W/h]		528
Typical[W/h]		372
Rating[W/h]		480
Sleep mode		0.5
Mechanical Specification		
Dimension (mm)		
Set		2194.2 x 1249.8 x 71.6 (w/o handle) 2'
Package		2500 x 1618 x 815
Dimension (mm)		
Set		77.1
Package		149.4
Stand Type		No
Bezel Width (mm)		15.2/15.2/15.2
Operation		
Operating Temperature	0 °C ~ 40 °C	Humidity
Feature		
Key Features		UHD Signage Display Slim & Light Sig H/W : Temperature Sensor, Pivot Displ
Special Features		Built in Speaker(10W 2ch), Video Wall Chain(HDCP2.2:4EA,HDCP1.4:7EA), ' Recovery, LFD Home UI, Button Lock,
Internal Player	Processor	Cortex A72 1.7GHz Quad-Core CPU
	On-Chip Cache Memory	L1 Instruction Cache : 48KB L1 Data C
	Clock Speed	1.7GHz
	Main Memory Interface	2.5GB LPDDR4 1.5GHz 64bit
	Graphics	Graphic resolution : 1920x1080 Output graphic processing result.)
	Storage (FDM)	8GB (3.88GB Occupied by O/S, 4.12G
	Multimedia	*Video Decoder : MPEG-1/2/4, H.263, AVS+, HEVC, JPEG, PNG, VP8, VP9 ,

Panel		
	IO Ports	USB 2.0
	Operating System	Tizen 4.0 (VDLinux)
Certification		
Safety		60950-1
EMC		Class A
Accessory		
Included		Quick Setup Guide, Warranty Card,Power Adapter
Optional		
Stand		N/A
Mount		WMN9500SD
Specialty		N/A
Media Player		
Media Player		N/A

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Response Time(G-to-G)	
Display Colors	
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Display	
Dynamic C/R	
H-Scanning Frequency	
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RGB	
Video	
HDCP	
Audio	
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Output	
RGB	
Audio	
External Control	
External Sensor	
Power	
Type	
Power Supply	
Power Consumption	
Max[W/h]	
Typical[W/h]	
Rating[W/h]	
Sleep mode	
Mechanical Specification	
Dimension (mm)	
Set	194.2 x 1249.8 x 75.3 (w/ handle)
Package	
Dimension (mm)	
Set	
Package	
Stand Type	
Bezel Width (mm)	
Operation	
Operating Temperature	10 % ~ 80 %
Feature	
Key Features	Image with Built-in MagicInfo S6, SSSP 6.0
Special Features	Day, Clock Battery(168hrs Clock Keeping), Daisy
Internal Player	Wi-Fi/BT S/W : Auto Source Switching & Hot key option, Plug&Play (Initial Setting)
	Cache : 32KB L2 Cache : 2MB
	Resolution : 3840x2160 (Scale up from
	B Available)
	H.264/AVC, UHD H.264/AVC, VC-1,
	*Audio Decoder : AC3 (DD), MPEG

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Accessory	
Included	wer Cord, Remote Controller, Batteries
Optional	
Stand	
Mount	
Specialty	
Media Player	
Media Player	