

Panel

Diagonal Size	55
Type	D-LED DID
Resolution	1920*1080 (Full HD)
Pixel Pitch(mm)	0.63mm(H) X 0.63mm(V)
Active Display Area(mm)	1209.6 X 680.4mm
Brightness(Typ.)	700 nit
Contrast Ratio	4000:1
Viewing Angle(H/V)	178/178
Response Time(G-to-G)	8ms
Display Colors	8 bit - 16.7M
Color Gamut	72%
Operation Hour	24/7
Haze	25% (Outer Haze 23%)

Display

Dynamic C/R	MEGA DCR
H-Scanning Frequency	30kHz ~ 81kHz
V-Scanning Frequency	48Hz ~ 75Hz
Maximum Pixel Frequency	148.5MHz

Connectivity

Input	
RGB	Analog D-SUB, DVI-D, Display Port 1.2
Video	HDMI 2.0 (2)
HDCP	HDCP 2.2
Audio	Stereo mini Jack
USB	Only F/W upgrade
Output	
RGB	DP1.2(Loop-out)
Audio	Stereo mini Jack
External Control	RS232C(in/out), RJ45
External Sensor	Detachable type(IR, Ambient)
Tuner	No

Power

Type	Internal
Power Supply	AC 100 - 240 V~ (+/- 10 %), 50/60 Hz
Power Consumption	
Max[W/h]	297
Typical[W/h]	180
BTU(Max)	1013
Sleep mode	less than 0.5W
Off mode	less than 0.5W

Mechanical Specification

Dimension (mm)	
Set	1211.6 X 682.4 X 96.3
Package	1355 x 809 x 320
Dimension (mm)	
Set	21.0kg
Package	28.2kg
VESA Mount (mm)	600 X 400
Bezel Width (mm)	1.15mm(U/L), 0.55mm(R/B)

Operation

Operating Temperature	0.0 °C ~ 40.0 °C	Humidity	10.0 % ~ 80.0 %
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Feature

Key Features		Extreme Narrow Bezel
Special Features		ACM Support(Advanced Color Management), Auto Source Switching & Recovery, Haze 25%, Temperature Sensor, RS232C/RJ45 MDC, Plug and Play (DDC2B), Video Wall(15x15(OSD)), Video Wall Daisy Chain(10x10), Pivot Display, Image Rotation, Button Lock, DP 1.2 Digital Daisy Chain(Supporting UHD Resolution, HDCP support), Smart F/W update, Clock Battery(80hrs Clock Keeping)
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	UL (USA) : UL 60950-1 CSA (Canada) : CSA C22.2 No. 60950-1 TUV (Germany) : EN60950-1 NEMKO (Norway) : EN60950-1 KC (Korea) : K60950-1 CCC (China) : GB4943.1-2011 PSB (Singapore) : IEC60950-1 GOST (Russia) : IEC60950-1, EN55022 SIQ (Slovenia) : IEC60950-1, EN55022 PCBC (Poland) : IEC60590-1, EN55022 NOM (Mexico) : NOM-019-SCFI-1993 IRAM (Argentina) : IEC60950-1 SASO (Saudi Arabia) : IEC60950-1
EMC	FCC (USA) FCC Part 15, Subpart B class A CE (Europe) EN55022, EN55024 VCCI (Japan) V-3 (CISPR22) KCC (Korea) : KN22, KN24 BSMI (Taiwan) : CNS13438 (CISPR22) C-Tick (Australia) : AS/NZS3548 (CISPR22) CCC(China) : GB9254-2008, GB17625.1-2012

Accessory

Included	Quick Setup Guide, Warranty Card, DP cable, stereo to DB9 cable, Power Cord, Remote Controller, Batteries
Optional	
Stand	N/A
Mount	WMN-55VD
Specialty	N/A

Media Player

Media Player	SBB(Slide In), Signage player box
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