

Panel

Diagonal Size	55	Type	D-LED DID
Resolution	1920 X 1080(FHD)	Pixel Pitch(mm)	0.63mm(H) * 0.63mm(V)
Active Display Area(mm)	1209.6 * 680.4mm	Brightness(Typ.)	500 nit
Contrast Ratio	4000:01:00	Viewing Angle(H/V)	178/178
Response Time(G-to-G)	8ms	Display Colors	8 bit - 16.7M
Color Gamut	72%		

Display

Dynamic C/R	10,000:1	H-Scanning Frequency	30kHz ~ 81kHz
V-Scanning Frequency	48Hz ~ 75Hz	Maximum Pixel Frequency	148.5MHz

Display

Speaker Type	N/A
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Connectivity

Input	RGB	Analog D-SUB, DVI-D, Display Port 1.2
	Video	HDMI1,HDMI2
	Audio	Stereo mini Jack
	Usb	Only F/W upgrade
Output	RGB	DP1.2(Loop-out)
	Video	N/A
	Audio	Stereo mini Jack
	Power Out	N/A
External Control		RS232C(in/out), RJ45
External Sensor		Detachable type(IR, Ambient)

Power

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

Mechanical Specification

Dimension (mm)	Set	1213.5 * 684.3 * 96.6
	Package	1450 X 903 X 385
Weight (kg)	Set	23.3kg
	Package	36.9kg
VESA Mount		600 * 400 (mm)
Protection Glass		N/A
Stand Type		N/A
Media Player Option Type		SBB-C/DA/DI (Slide In)
Bezel Width (mm)		2.3mm(U/L), 1.2mm(R/B)

Operation

Recommended Usage Hours	N/A		
Operating Temperature	0.0 °C ~ 40.0 °C	Humidity	10.0 % ~ 80.0 %

Feature

Key Features		Ultra Narrow Bezel
Special Features		ACM Support(Advanced Color Management), Auto Source Switching & Recovery, Haze 44%, 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) : GB 4943-2001 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
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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) :GB 9254-2008, GB 17625.1-2003
Environment	ENERGY STAR 6.0 (USA)

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	MID-UD55DS(TBD)

Media Player

Media Player	SBB (Optional, SIM Type)
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