





Model		UD46A	UD55A	UD22B	
		LH46CPPLBB/EN	LH55CPPLBB/EN	LH22UDBPLBB/EN	
					
Panel	Diagonal Size	46"	55"	21.6"	
	Type	S-PVA(DID)	S-PVA(DID)	S-PVA(DID)	
	Resolution	1920*1080	1920*1080	960 x 960 (1:1 Aspect Ratio)	
	Pixel Pitch(mm)	0.53025mm(H)*0.53025mm(V)	0.63mm(H) * 0.63mm(V)	0.1345mm(H) * 0.1345mm(V)	
	Active Display Area(mm)	1018.08mm*572.67mm	1209.6 * 680.4mm	387.36 * 387.36 mm	
	Brightness(Typ.)	700 cd/m ²	700 cd/m ²	450 cd/m ²	
	Contrast Ratio	3500:1	3500:1	4000:1	
	Viewing Angle(H/V)	178/178	178/178	178/178	
	Response Time(G-to-G)	8ms	8ms	8ms	
	Display Colors	8 bit - 16.7M	8 bit - 16.7M	8 bit - 16.7M	
Color Gamut	68%	68%	72%		
Display	Dynamic C/R	10,000:1	10,000:1	TBD	
	H-Scanning Frequency	30kHz ~ 81kHz	30kHz ~ 81kHz	30kHz ~ 81kHz	
	V-Scanning Frequency	56Hz ~ 85Hz	56Hz ~ 85Hz	56Hz ~ 85Hz	
	Maximum Pixel Frequency	148.5MHz	148.5MHz	148.5MHz	
Connectivity	INPUT	RGB	Analog D-SUB, DVI-D, Display Port	Analog D-SUB, DVI-D, Display Port	DVI-D, Display Port
		VIDEO	CVBS, HDMI1, HDMI2, Component(D-sub 15pin)	CVBS, HDMI1, HDMI2, Component(D-sub 15pin)	HDMI
		AUDIO	RCA(L/R), Stereo mini Jack	RCA(L/R), Stereo mini Jack	Stereo mini Jack
	OUTPUT	RGB	DVI-D(Loop-out)	DVI-D(Loop-out)	DVI-D(Loop-out)
		VIDEO	N/A	N/A	N/A
		AUDIO	Stereo mini Jack	Stereo mini Jack	Stereo mini Jack
	Power Out	5V	5V	N/A	
EXTERNAL CONTROL	RS232C(in/out), RJ45	RS232C(in/out), RJ45	RS232C(in/out), RJ45		
EXTERNAL SENSOR	Attached	Attached	Attached		
Power	Type	Internal	Internal	Internal	
	Power Supply	AC 100 - 240 V~ (+/- 10 %), 50/60 Hz	AC 100 - 240 V~ (+/- 10 %), 50/60 Hz	AC 100 - 240 V~ (+/- 10 %), 50/60 Hz	
	Power Consumption	Max[W/h]	220	248	71.5(TBD)
		Typical[W/h]	175	206	TBD
		BTU(Max)	750.2	845.68	TBD
		Sleep Mode	less than 1W	less than 1W	less than 1W
Off Mode	less than 1W	less than 1W	less than 1W		
Mechanical Spec	Dimension (mm)	Set	1023.8mm X 578.4mm X 96.0mm	1215.3mm X 686.1mm X 96.0mm	393.3*3*393.3*79.5
		Package	1160.0mm X 707.0mm X 295.0mm	1355.0 x 820.0 x 310.0mm	473.0*473.0*187
	Weight (kg)	Set	18.0kg	24.0kg	5.8kg
		Package	25.0kg	35.0kg	TBD
	VESA Mount	600*400mm	600*400mm	200*200mm, 300*300mm	
	Protection Glass	N/A	N/A	N/A	
	Stand Type	N/A	N/A	N/A	
Media Player Option Type	N/A	N/A	N/A		
Bezel Width (mm)	3.7mm(U/L), 1.8mm(R/B)	3.7mm(U/L), 1.8mm(R/B)	3.7mm(U/L), 1.8mm(R/B)		
Operation	Operating Temperature	0°C~ 40°C	0°C~ 40°C	0°C~ 40°C	
	Humidity	10~80%	10~80%	10~80%	
Feature	Key	Super Narrow Bezel	Super Narrow Bezel	Super Narrow Bezel	
	Special	Lamp Error Detection, Anti Retention, Temperature Sensor, RS232C/RJ45 MDC, Plug and Play (DDC2B), PIP/PBP, Video Wall(10x10), Pivot Display, Button Lock, Digital Daisy Chain, Smart Scheduling, Smart F/W update	Lamp Error Detection, Anti Retention, Temperature Sensor, RS232C/RJ45 MDC, Plug and Play (DDC2B), PIP/PBP, Video Wall(10x10), Pivot Display, Button Lock, Digital Daisy Chain, Smart Scheduling, Smart F/W update	Lamp Error Detection, Anti Retention, Temperature Sensor, RS232C/RJ45 MDC, Plug and Play (DDC2B), PIP/PBP, Video Wall(10x10), Pivot Display, Button Lock, Digital Daisy Chain, Smart Scheduling, Smart F/W update	
Certification	Safety	CSA (Canada) : CSA C22.2 No. 60950-1	CSA (Canada) : CSA C22.2 No. 60950-1	CSA (Canada) : CSA C22.2 No. 60950-1	
		TUV (Germany) : EN60950-1	TUV (Germany) : EN60950-1	TUV (Germany) : EN60950-1	
	EMC	FCC (USA) FCC Part 15, Subpart B class B	FCC (USA) FCC Part 15, Subpart B class B	FCC (USA) FCC Part 15, Subpart B class A	
Environment	Safety	NEMKO (Norway) : EN60950-1	NEMKO (Norway) : EN60950-1	NEMKO (Norway) : EN60950-1	
	EMC	VCCI (Japan) V-3 (CISPR22)	VCCI (Japan) V-3 (CISPR22)	VCCI (Japan) V-3 (CISPR22)	
	Environment	ENERGY STAR 5.0 (USA)	ENERGY STAR 5.0 (USA)	ENERGY STAR 5.0 (USA)	
accessories	Included	Quick Setup Guide, Warranty Card, Application CD, D-Sub cable, Power Cord, Remote Controller, Batteries, Panel Cover	Quick Setup Guide, Warranty Card, Application CD, D-Sub cable, Power Cord, Remote Controller, Batteries, Panel Cover	Quick Setup Guide, Warranty Card, Application CD, Power Cord, Remote Controller, Batteries, Panel Cover	
	optional	Stand Mount	WMM-4655MD	WMM-4655MD	WMM-22UDPD
		Specialty	MID-UD46FS	MID-UD55FS	N/A
Media Player	CPU				
	N/B				
	S/B				
	GPU				
	FDM/HDD/SSD				
	Memory				
	Ethernet				
	Connectivity	USB			
		Output			
		Others			
		SIM Type	SIM Type	SBB-A Type	