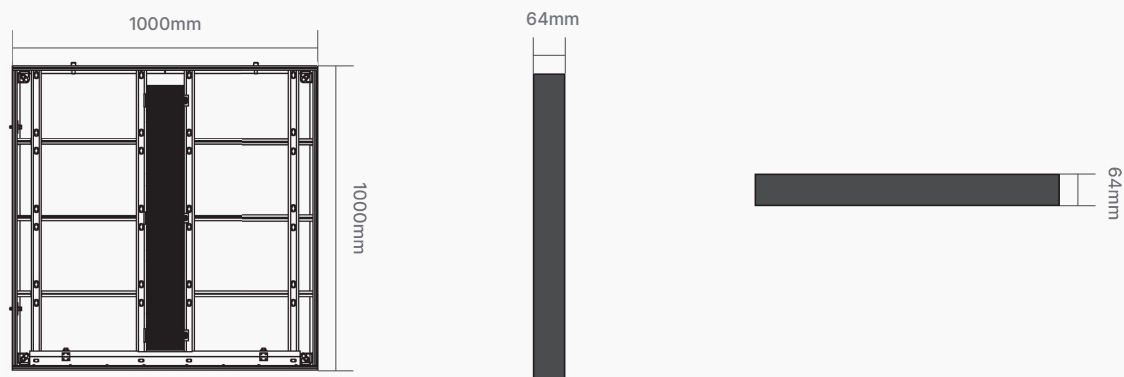


Panel dimension



Specification

		OSA-2.97	OSA-3.91	OSA-4.81
Display	Pixel pitch(mm)	2.97	3.91	4.81
	Pixel configuration	SMD1415	SMD1921	SMD1921
	Pixel density(per sqm)	112,896	65,536	43,264
	Brightness(nits)	6,000	5,500 / 6,500	5,500 / 6,500
	Contrast ratio	5000:1	5000:1	5000:1
	Viewing angle(H/V)	120°H / 120°V (50% brightness)	120°H / 120°V (50% brightness)	120°H / 120°V (50% brightness)
	Color processing	16 bits	16 bits	16 bits
	Refresh rate(Hz)	1920/3840	1920/3840	1920/3840
	Scan mode	1/21	1/16, 1/8	1/13, 1/7
Control	Inputs	DVI. HDMI. SDI.AV. DP.VGA.YPBPR	DVI. HDMI. SDI.AV. DP.VGA.YPBPR	DVI. HDMI. SDI.AV. DP.VGA.YPBPR
	Control mode	Synchronous & asynchronous	Synchronous & asynchronous	Synchronous & asynchronous
	Control system	Novastar/Colorlight	Novastar/Colorlight	Novastar/Colorlight
Physical	Panel dimension(WxHxD)	1000 mm × 1000 mm / 39.37" × 39.37"	1000 mm × 1000 mm / 39.37" × 39.37"	1000 mm × 1000 mm / 39.37" × 39.37"
	Panel resolution	336 × 336	255 × 255	207 × 207
	Module dimension(WxH)	500 mm × 250 mm / 19.68" × 9.84"	500 mm × 250 mm / 19.68" × 9.84"	500 mm × 250 mm / 19.68" × 9.84"
	Module resolution	168 × 84	128 × 64	104 × 52
	Panel diagonal	55.7"	55.7"	55.7"
	Panel weight(kg/lbs)	30kg / 66 lbs	30kg / 66 lbs	30kg / 66 lbs
	Panel material	Aluminum profile	Aluminum profile	Aluminum profile
	Service access	Front / back	Front / back	Front / back
Power	Input	100-240V at 50/60Hz	100-240V at 50/60Hz	100-240V at 50/60Hz
	Power consumption(Max/Ave)	800W / 265W	800W / 265W	800W / 265W
Enviroment	IP rating(Front & back)	IP65 / IP65	IP65 / IP65	IP65 / IP65
	Operating temperature	(-20)-(+60) Celsius degree	(-20)-(+60) Celsius degree	(-20)-(+60) Celsius degree
	Operating humidity(%RH)	10%-90%	10%-90%	10%-90%
	Runtime	7/24	7/24	7/24
	Lifespan(hrs)	100,000	100,000	100,000
Package	Package type	Wooden case	Wooden case	Wooden case
	Package dimension(typical)	1100 mm × 540 mm × 1200 mm	1100 mm × 540 mm × 1200 mm	1100 mm × 540 mm × 1200 mm
	Package weight(typical)	35kg	35kg	35kg
Warranty	Warranty	2 years	2 years	2 years

		OSA-6.25	OSA-7.81	OSA-10.41
Display	Pixel pitch(mm)	6.25	7.81	10.41
	Pixel configuration	SMD2727	SMD2727	SMD2727
	Pixel density(per sqm)	25,600	16,384	9,216
	Brightness(nits)	6,500	6,500	6,500
	Contrast ratio	5000:1	5000:1	5000:1
	Viewing angle(H/V)	120°H / 120°V (50% brightness)	120°H / 120°V (50% brightness)	120°H / 120°V (50% brightness)
	Color processing	16 bits	16 bits	16 bits
	Refresh rate(Hz)	1920/3840	1920/3840	1920/3840
	Scan mode	1/5	1/4	1/2
Control	Inputs	DVI. HDMI. SDI.AV. DP.VGA.YPBPR	DVI. HDMI. SDI.AV. DP.VGA.YPBPR	DVI. HDMI. SDI.AV. DP.VGA.YPBPR
	Control mode	Synchronous & asynchronous	Synchronous & asynchronous	Synchronous & asynchronous
	Control system	Novastar/Colorlight	Novastar/Colorlight	Novastar/Colorlight
Physical	Panel dimension(WxHxD)	1000 mm × 1000 mm / 39.37" × 39.37"	1000 mm × 1000 mm / 39.37" × 39.37"	1000 mm × 1000 mm / 39.37" × 39.37"
	Panel resolution	160 × 160	128 × 128	96 × 96
	Module dimension(WxH)	500 mm × 250 mm / 19.68" × 9.84"	500 mm × 250 mm / 19.68" × 9.84"	500 mm × 250 mm / 19.68" × 9.84"
	Module resolution	80 × 40	64 × 32	48 × 24
	Panel diagonal	55.7"	55.7"	55.7"
	Panel weight(kg/lbs)	30kg / 66 lbs	30kg / 66 lbs	30kg / 66 lbs
	Panel material	Aluminum profile	Aluminum profile	Aluminum profile
	Service access	Front / back	Front / back	Front / back
Power	Input	100-240V at 50/60Hz	100-240V at 50/60Hz	100-240V at 50/60Hz
	Power consumption(Max/Ave)	720W / 240W	650W / 220W	650W / 220W
Enviroment	IP rating(Front & back)	IP65 / IP65	IP65 / IP65	IP65 / IP65
	Operating temperature	(-20)-(+60) Celsius degree	(-20)-(+60) Celsius degree	(-20)-(+60) Celsius degree
	Operating humidity(%RH)	10%-90%	10%-90%	10%-90%
	Runtime	7/24	7/24	7/24
	Lifespan(hrs)	100,000	100,000	100,000
Package	Package type	Wooden case	Wooden case	Wooden case
	Package dimension(typical)	1100 mm × 540 mm × 1200 mm	1100 mm × 540 mm × 1200 mm	1100 mm × 540 mm × 1200 mm
	Package weight(typical)	35kg	35kg	35kg
Warranty	Warranty	2 years	2 years	2 years



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