

Product	Model Name/机型名称	42A8V OLED
Display/显示部分	Panel Size(diagonal)/尺寸	41.54"
	Panel Type/面板类型	OLED
	Panel Source/面板厂商	LG
	Panel P/N/面板型号	
	Flat/ Curve/平面/曲面	Flat
	Radius of curvature/曲率	N/A
	Aspect Ratio/长宽比	16:9
	HDR support/HDR支持	HDR400 True Black
	Resolution/分辨率	3840(H) x 2161(V)
	Bezel Type/边框类型	4-frameless bezel
	Display Viewing Area(H*V) (mm)/可视区域尺寸	919.68mm*517.32mm
	Panel Backlight Type/背光类型 (单侧发光/双侧/直下式)	N/A
	Display Surface(non-glare/ glare)显示表面 (反光/不反光)	non-glare
	Color Saturation (NTSC)色彩饱和度 (NTSC)	95%
	Color Saturation (DCI-P3)色彩饱和度 (DCI-P3)	98%
	Color Saturation (sRGB)色彩饱和度 (SRGB)	100%
	Color Saturation (Adobe RGB)色彩饱和度 (Adobe RGB)	88%
	Pixel Pitch (H)*(V) (mm)屏幕像素点间距	0.2395 mm x 0.2395 mm
	Brightness (cd/m2)(HDR Min.)背光亮度	Peak (MIN360/TYP450) HDR 10%(MIN576/TYP720) HDR3%(MIN720/TYP900)
	Brightness (nits)(SDR Typ&Min.)背光亮度	NORMAL(MIN108/TYP135)
	Contrast Ratio (Typ.)对比度 (最大)	135000:1
	View Angle(H/V)视角	R/L 120 (min.), U/D 120 (min.) ($\Delta u' \ v' \leq 0.025$)
	Panel bit depth 屏幕色深	10bit
	Display Colors显示色彩	1.07Billion colors
	Response Time 响应时间	0.1ms
	Panel Refresh Rate (Max.) 屏刷新率 (最大)	138Hz
	Display Refresh Rate (Max.) 整机刷新率 (最大)	138Hz
Major Chip/主要的芯片	主板型号	JRY-L9FQUHD-BV1
	Scaler PN 方案芯片型号	Mstar 9U34V5
	无线投屏板	S905 (optional)
I/O	HDMI 1.4	N/A
	FreeSync Range	N/A
	HDMI 2.0	N/A
	HDMI 2.1	3
	FreeSync Range	N/A
	DP 1.2	N/A
	FreeSync Range	48-138Hz
	DP 1.4	1
	FreeSync Range	N/A
	VGA	N/A
	DVI	N/A
	FreeSync Range	N/A
	Audio out	1
	USB- type A V2.0/USB 2.0	N/A
	USB- type A V3.0/USB 3.0	USB 3.0*2
	R/L 120 (min.), U/D 120 (min.) ($\Delta u' v' \leq 0.025$)	N/A
	USB- type B QTY/数量	USB 3.0*1
	USB- type C Version/Type-c 版本	3.1
	USB- type C QTY/数量	1
	USB- type C Function /Type-c 功能	DP+USB2.0+PD65W
	USB charge /USB 充电	5V 0.9A
	Power Delivery/输出功率 (充电)	65W

	Speaker/喇叭规格	2.1 (Subwoofer (6欧/20W)*1, Mid -tone (6欧/10W)*2)
Mechanical Design	Display Stand Design /支架ID	internal adjustable
	Tilt(angle)俯仰角度	5°~10°
	Swivel(angle)左右转动	N/A
	Pivot(angle/direction) 竖屏旋转	N/A
	Height Adjustment 高度调整	60mm
	VESA Mount 壁挂规格	200*200,
	Power Button 电源开关	Yes
	OSD Button OSD开关	Yes
	Back cover RGB Design 后壳RGB灯效设计	Left and right rhythm lamp effect
	Stand RGB Design 支架RGB灯效设计	NA
Power/电源	Kensington lock 防盗锁	NA
	Power Consumption	
	Power Saving Mode	<0.5W
	Power Off Mode	<0.3W
	Power Type	internal
	Power Supply	330W
Dimension/尺寸	电源板	Yes
	Phys. Dimension with Stand(W*H*D)(mm)	932.1*677.4*251.5
	Phys. Dimension w/o stand (WxHxD)(mm)	932.1*576.6*37.3
Weight	Box Dimension (WxHxD)(mm)	1056*190*770
	Net Weight w/o stand (kg)	14.6
	Net Weight (kg)	16
Packing	Gross Weight (kg)	22
	Carton (Color or Brown Box) 纸箱 (彩箱/普通牛卡箱)	cartoon box
	QSG 使用指南/说明书	N/A
	Warranty card 保修卡	N/A
	Feature label 功能标签	N/A
Accessories/附件	Engery label 能效标签	N/A
	Power Cable(1.5m) 电源线	1.5m
	HDMI Cable Version HDMI 版本	2.1
	DP Cable Version 版本	1.4
	VGA Cable	N/A
	DVI Cable	N/A
	USB cable-type A-B Version	N/A
	USB cable- type C Version	Yes
	HDMI Cable QTY(1.5m/1.8M)	1.5m
	DP Cable QTY(1.5m/1.8m)	1.5m
Container Load/装箱数量	USB cable type A-B QTY(1.5m/1.8m)	N/A
	USB cable type C QTY	N/A
	20' (Q'ty)/装柜数量含栈板规格	110
	40' GP (Q'ty)/装柜数量含栈板规格	231
	40' HQ (Q'ty)/装柜数量含栈板规格	315
软件	40' HQ -AU(Q'ty)/装柜数量含栈板规格	TBD
	1. 色温 (冷色、暖色、用户)	Yes(Cold, warm, natural, user)
	2. 低蓝光控制	Yes
	3. 情景模式	Yes
	4. DCR	No
	5. 语言菜单	Yes (23langs)
	6. 无闪烁背光调整	Yes
	7. FreeSync	Yes
	8. Over Drive	N/A
	9.FPS/RTS游戏模式一键切换	Yes
	10. GAME PLUS	Yes
	11.PIP/PBP	Yes

	12. PQ 设置	Yes
	13.HDR400	HDR ready
	14.IR控制 (可选)	Yes
	15.NFC	YES
	16.Intelligent video system	YES
	17.Ambient light sensor/环境光感应	N/A
	18.灯效控制模式 (无/RGB混色/全彩跑马灯)	Yes Rhythm lamp effect
EMC/安全/能效/环保 法规 要求	CISPR 32 / CISPR 35/IEC61000-3-2	Yes
	IEC62368-1:2014 /IEC62368-1:2018/GB 4943.1-2011	Yes
	EuP Lot 5 -- soft off <0.3W, sleep <0.5W default brightness>150	Yes
	China's energy efficiency (GB21520-2015) Grades能效等级 (1级 or2级), Sleep <0.5W, Off <0.5W	Yes
	European Union (EU) RoHS (recast) Directive 2011/65/EU & the European Commission Delegated Directive (EU) 2015/863 Statement (10项)	Yes
	EU REACH (223项)	Yes
	WEEE Directive,2012/19/EU(Recasting 2002/96/EC)	Yes
专利&其他认证要求	Low Blue Light (software)	NA
	FreeSync (FreeSync/FreeSync Premium/FreeSync pro)	NA
	Display HDR(400 600 1000)	HDR400 True black (未做认 证)
	HDMI ATC/selft report(test or extension)	NA
	VESA DisplayPort Compliance test report	NA
	WHQL(Win10 x64, Win8.1 x64 Win7 32 and 64bit OS)	Win10 x64, Win8.1 x64 Win7 32 and 64bit OS

