

Product	Model Name/机型名称	40B2R (HDR400)
Display/显示部分	Panel Size(diagonal)/尺寸	40inch
	Panel Type/面板类型	ADS
	Panel Source/面板厂商	BOE
	Panel P/N/面板型号	QV400VWB-N80
	Flat/ Curve/平面/曲面	flat
	Radius of curvature/曲率	/
	Aspect Ratio/长宽比	21:9
	HDR support/HDR支持	HDR 400
	Resolution/分辨率	3440(H) × 1440(V)
	Bezel Type/边框类型	frameless bezel
	Display Viewing Area(H*V) (mm)/可视区域尺寸	926.22(H) × 387.72(V) mm
	Panel Backlight Type/背光类型 (单侧发光/双侧/直下式)	Unilateral luminescence
	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)	CIE1976 : 105% (Typ.)
	Color Saturation (DCI-P3)色彩饱和度 (DCI-P3)	CIE1976 : 93% (Typ.)
	Color Saturation (sRGB)色彩饱和度 (SRGB)	CIE1976 : 99% (Typ.)
	Color Saturation (Adobe RGB)色彩饱和度 (Adobe RGB)	CIE1976 : 91% (Typ.)
	Pixel Pitch (H)*(V) (mm)屏幕像素点间距	89.75(H) × 269.25(V) um
	Brightness (nits)(Max.)背光最大亮度 (典型值) (最小值)	320nit(Min.) 350nit(Typ.)
	Contrast Ratio (Typ.)对比度 (最大)	1200:1(Typ.)
	Dynamic Contrast Ratio动态对比度	100000:1
	View Angle(H/V)视角	178(H)/178(V) (Typ.)
	Panel bit depth 屏幕色深	8 bit
	Display Colors显示色彩	16.7M
	Panel Response Time G to G	6ms
	Response Time 响应时间 OD	2ms
	Panel Refresh Rate (Max.) 屏刷新率 (最大)	148HZ
	Display Refresh Rate (Max.) 整机刷新率 (最大)	144HZ
Major Chip/主要的芯片	Scaler PN 方案芯片型号	9835
I/O	HDMI 1.4	NA
	FreeSync Range	NA
	HDMI 2.0	2
	FreeSync Range	48-100
	DP 1.2	NA
	FreeSync Range	NA
	DP 1.4	1
	FreeSync Range	48-144
	VGA	NA
	DVI	NA
	FreeSync Range	NA
	Audio out	1
	USB- type A V2.0/USB 2.0	NA
	USB- type A Version-下行接口	NA
	USB- type B Version-上行接口	NA
	USB- type B QTY/数量	NA
	USB- type A QTY/数量	NA
	USB- type C Version/Type-c 版本	3.1
	USB- type C QTY/数量	1
	USB- typc C Function /Type-c 功能	Signal transmission and charging
	USB charge /USB 充电	NA
	Power Delivery/输出功率 (充电协议)	90W(MAX)
	Speaker/喇叭规格	4Ω/5W
Mechanical Design	Display Stand Design /支架ID	G1
	Tilt(angle)俯仰角度	front5°±2°, back15°±2°
	Swivel(angle)左右转动	left/right 30°±2° (total 60°±4°)
	Pivot(angle/direction) 竖屏旋转	N/A
	Height Adjustment 高度调整	120±5mm
	VESA Mount 壁挂规格	100*100mm
	Power Button 电源开关	Y

	OSD Button OSD开关	5 buttons
	Back cover RGB Design 后壳RGB灯效设计	N/A
	Stand RGB Design 支架RGB灯效设计	N/A
	Kensington lock 防盗锁	N/A
Power/电源	Power Consumption电源功耗	TYP:62W;MAX:205W
	Power Saving Mode省电模式	<0.5W
	Power Off Mode关机模式	<0.3W
	Power Type	internal (AY230P-2SF01)
	Power Supply	100-240V~, 50/60Hz, 3.0A
Dimension/尺寸	Phys. Dimension with Stand(W*H*D)(mm)带支架尺寸	944.1*572.2*221.5mm(The fuselage rises to the maximum)
	Phys. Dimension w/o stand (WxHxD)(mm)不带支架尺寸	944.1*418.5*56.8mm
	Box Dimension (WxHxD)(mm)包装尺寸	1195*525*185mm
Weight	Net Weight (kg)净重	11.56KG(with stand) ; 8.78KG(no stand)
	Gross Weight (kg)毛重	15.16kg
Container Load/装箱数 理	20' (Q'ty)/ with pallets	200PCS (1219*1019*120mm)
	40' GP (Q'ty)/with pallets	420PCS (1219*1019*120mm)
	40' HQ (Q'ty)/with pallets	463PCS (1219*1019*120mm)
	40' HQ -AU(Q'ty)/with pallets	NA
software软件	1. Color temperature (cold color, warm color, user)	Y
	2. Low blue light control eye protection	Y
	3. Profile	Y
	4. DCR	Y
	5. Language Menu	Y
	6. No flicker backlight adjustment	Y
	7. FreeSync(Adaptive Sync/Freesync /Freesync Premium、Freesync	Y
	8. Over Drive	Y
	9.FPS/RTS游戏模式一键切换	Y
	10. GAME PLUS	Y
	11.PIP/PBP	Y
	12. PQ setting	Y
	13.HDR(HDR Ready/HDR 400/HDR 600/HDR1000)	Y(HDR400)
	14.IR control (optional)	N
	15.Ambient light sensor/环境光感应	N