

Product	Model Name: 2551T PLUS	
Display	Panel Size(diagonal)	24.5"
	Panel Type	Fast IPS
	Panel Source	BOE
	Panel P/N	DV245QH1-B02
	Flat/ Curve	Flat
	Radius of curvature	NA
	Aspect Ratio	16:9
	HDR support	HDR1000
	Resolution	2560*1440
	Bezel Type	3-frameless bezel
	Display Viewing Area(H*V) (mm)	541.440*302.616
	Panel Backlight Type / Backlight Type (Edge-lit / Dual Edge-lit / Direct-lit)	DLED
	local dimming	1152-Zone
	Display Surface(non-glare/ glare)	AG
	Color Saturation (NTSC) (NTSC Coverage based on CIE 1931)	96%±2
	Color Saturation (NTSC) (NTSC Coverage based on CIE 1976)	94%±2
	Color Saturation (NTSC) (NTSC Area Ratio based on CIE 1931)	108%±2
	Color Saturation (NTSC) (NTSC Area Ratio based on CIE 1976)	122%±2
	Color Saturation (DCI-P3) (DCI-P3 Coverage based on CIE 1931)	96%±2
	Color Saturation (DCI-P3) (DCI-P3 Coverage based on CIE 1976)	99%±2
	Color Saturation (DCI-P3)(DCI-P3 Area Ratio based on CIE 1931)	113%±2
	Color Saturation (DCI-P3) (DCI-P3 Area Ratio based on CIE 1976)	111%±2
	Color Saturation (sRGB) (sRGB Coverage based on CIE 1931)	100%±2
	Color Saturation (sRGB) (sRGB Coverage based on CIE 1976)	100%±2
	Color Saturation (sRGB) (sRGB Area Ratio based on CIE 1931)	154%±2
	Color Saturation (sRGB) (sRGB Area Ratio based on CIE 1976)	140%±2
	Color Saturation (Adobe RGB) (Adobe RGB Coverage based on CIE 1931)	99%±2
	Color Saturation (Adobe RGB) (Adobe RGB Coverage based on CIE 1976)	99%±2
	Color Saturation (Adobe RGB) (Adobe RGB Area Ratio based on CIE 1931)	114%±2
	Color Saturation (Adobe RGB) (Adobe RGB Area Ratio based on CIE 1976)	120%±2
	Color Saturation (BT2020) (BT.2020 Coverage based on CIE 1931)	80%±2
	Color Saturation (BT2020) (BT.2020 Coverage based on CIE 1976)	80%±2
	Color Saturation (BT2020) (BT.2020 Area Ratio based on CIE 1931)	80%±2
	Color Saturation (BT2020) (BT.2020 Area Ratio based on CIE 1976)	80%±2
	DeltaE (Color Calibration DCI-P3, sRGB, Adobe)	DeltaE<2 (DCI-P3, sRGB, Adobe)
	Pixel Pitch (H)*(V) (mm)	0.2115*0.2102
	Brightness (nits)(Max.)	SDR 450cd/m² (Typ) HDR1000 cd/m²
	Hardware low blue light	NA
	Contrast Ratio (Typ.)	1000: 1
	Dynamic Contrast Ratio	2500000: 1
	View Angle(H/V)	178°/178°
	Panel bit depth	10bit((8bits+FRC)
	Display Colors	1.07B
	Pixels per inch(PPI)	120
	Panel Response Time G to G	5ms
	Response Time OD	1ms
	Display Refresh Rate (Max.)	360Hz (Overclockable to 380Hz)
Major Chip	Scaler PN	JRY-W9RQUHD-CA1/WE/MT9802UDQTBX/DDR3

I/O	HDMI 1.4	NA
	FreeSync Range	NA
	HDMI 2.0	NA
	FreeSync Range	NA
	HDMI 2.1	2
	FreeSync Range	48-60Hz (Overclockable to 380Hz)
	DP 1.2	NA
	FreeSync Range	NA
	DP 1.4	1
	FreeSync Range	48-360Hz (Overclockable to 380Hz)
	VGA	NA
	DVI	NA
	FreeSync Range	NA
	Audio out	Audio*1
	USB- type A, USB 3.0	NA
	USB Type-A Version - Downstream Port	NA
	USB Type-B Version - Upstream Port	NA
	USB- type B QTY	NA
	USB- type A QTY	NA
	USB- type C Version	NA
	USB- type C QTY	NA
	USB Type-C Function / Type-C Power	NA
	USB Type-C Function / Type-C Bandwidth	NA
	USB charge	NA
	Power Delivery	NA
	RJ45	NA
	Wireless charging	NA
	Microphone	NA
	Camera	NA
	Light perception	Yes
	IR (Remote Control)	NA
	Speaker	NA
	Touch	NA
	MPRT	DyDs TECH 2.0 (DyDs+VRR)
Mechanical Design	Display Stand Design	Height-adjustable Stand
	Tilt(angle)	Forward Tilt: -5° ± 2° Backward Tilt: 20° ± 2°
	Swivel(angle)	25°±2.0°
	Pivot(angle/direction)	90°±2°
	Height Adjustment	120±5mm
	Wall Mounting Method (Adapter / Wall Mount Studs)	YES (No adapter required)
	VESA Mount	100*100
	Power Button Joystick or Keys (Buttons)	5-Button
	Back cover RGB Design	Yes (RGB Lighting)
	Stand RGB Design	NA
Power	Kensington lock	NA
	Power Consumption	Typ. 45W, Max. 120W
	Power Saving Mode	<0.5W
	Power Off Mode	<0.3W
	Power Type	External Adapter
Dimension	Power Supply	DC19V 6.32A, 120W
	Phys. Dimension with Stand(W*H*D)(mm)	558.4x241.9x502.0mm (Maximum Height) 558.4x241.9x382.0mm (Minimum Height)
	Phys. Dimension w/o stand (WxHxD)(mm)	558.4*68.8*329.6mm
	Box Dimension (WxHxD)(mm)	825*193*422mm
Weight	Net Weight (kg) - With Stand/Base	6.05 KG
	Net Weight (kg) - Without Stand/Base	3.6 KG
	Gross Weight (kg)	9.35KG
Container Load	20' (Q'ty)	280pcs/1219*1016*130mm
	40' GP (Q'ty)	588pcs/1219*1016*130mm
	40' HQ (Q'ty)	735pcs/1219*1016*130mm
	40' HQ -AU(Q'ty)	NA

软件	1. Color Temperature Modes: Cool, Normal, Warm, User	Yes
	2. Software Low Blue Light Mode	Yes (Eye Care Mode)
	3. Contextual Model	Yes
	4. Dynamic Contrast Ratio	Yes
	5. DC Dimming	Yes
	6. PWM Dimming (Dimming Frequency, Response Time)	NA
	7. Language Menu	Yes (23 languages)
	8. Flicker-Free Backlight Adjustment	Yes
	9. FreeSync	Yes
	10. Over Drive	Yes
	11. FPS/RTS Game Mode	Yes
	12. GAME PLUS	Yes
	13.PIP/PBP	Yes
	14.KVM	NA
	15. Anti-Burn-in Protection Program (OLED)	NA
	16. Picture Quality (PQ) Settings	Yes
	17. Color Calibration: DCI-P3, sRGB, Adobe RGB	Yes, (DCI-P3, sRGB, Adobe Delta E<2)
	17.HDR400/6001000/1400/2000	HDR 1000 (Not certified; certification can be arranged upon request)
	18.PC Tool	PC Tool
	19.MPRT	MPCS