



PRODUCT SPECIFICATION
Model: KTC OLED G48P55

REV: V1.1

Panel	Display Screen Size	47.5 Inch
	Panel Model	LG OLED
	Panel Type	OLED WBE Panel
	Backlight Type	N/A
	Maximum Resolution	3840×2160@138Hz
	Brightness (cd/m2)	SDR: 450 / 135 cd/m2 (25% /100% APL) HDR: 700 cd/m2 (3% APL)
	Aspect Ratio	16 : 9
	Viewing Angle	H:178°, V:178° (CR≥10)
	Surface Treatment	Hard coating(2H), Anti-reflection treatment of the front polarizer (Reflectance Typ. 2% Haze 35%)
	Response Time	0.1ms (GTG)
Sync Technology	Contrast Ratio	135,000 : 1 (Typ.)
	Display Color	1.07Billion colors (10bit)
Connectivity	Color Gamut CIE1931	134% sRGB 98% DCI-P3 99% Adobe RGB
Power	AMD FreeSync	FreeSync Premium 48~138Hz @DP1.4 48~138Hz / HDMI2.1 48~138Hz
	G-Sync	G-Sync Compatible Technology 48~138Hz @DP1.4 48~138Hz
Accessories	Connection Ports	*2 HDMI2.1 (3840×2160@138Hz) *1 DP1.4 (3840×2160@138Hz) DSC *1 Type-C (3840×2160@120Hz) 90W DSC *1 Earphone Jack *1 USB3.0 (up stream) *2 USB3.0 (down stream)
Features	Power Input	AC110V-220V 3A 50/60Hz
	Working Consumption	≤ 380W
Dimensions & Weight	Standby Consumption	≤ 0.5W
	Type-C PD Power	5V/3A, 9V/2A, 12V/3A, 15V/3A, 20V/3.25A, 20V/4.5A
Safety	Audio	2*15W
Certification	Stand Set	N/A
	Cable	*1 Type-C 70.87" (1.8M), *1 HDMI2.1 59" (1.5M)
Certification	Power Cord	59" (1.5M)
	Adaptor	N/A
Certification	Screwdriver	1PC
	Remote Control	1PC
Certification		
Certification	Color	White
	VESA	100mm×100mm 300mm×300mm
Certification	Front Bezel Type	4 Side Bezeless
	OSD Control Method	5-way OSD Navigation Joystick
Certification	Speaker(s)	*2 (15W)
	Console Compatibility (Max supported)	2160P + 138Hz + HDR
Certification	Overdrive	YES
	Flicker Free	YES
Certification	Low Blue Light	YES, TUV Certification
	KVM	YES
Certification	Visual Presets ECO	Standard, User, Movie, Photo, RTS, FPS1, FPS2
	Game Timer	YES
Certification	Crosshairs(LoS)	YES
	FPS Counter	YES
Certification	PIP PBP	N/A
	MPRT	N/A
Certification	RGB Light	YES
	HDR	YES, HDR10
Certification		
Certification	Display (W x H x D)	42.07"x 24.09"x1.98"(1068.46x611.84x50.2mm)
	Package (W x H x D)	48.42"x30.31"x5.51" (1230x770x140mm)
Certification	Display Net Weight (Net Weight)	17kg(without base) 37.48 lb
	Package Weight (Gross Weight)	21.5kg(without base) 47.39 lb
Certification	Withstand voltage strength	≤10mA @2.5KV DC/60S
	Leakage current	≤0.35mA @264V AC/60S
Certification	Earthing protective resistance	≤100mΩ
Certification	CCC	YES
	CE	YES
Certification	FCC	YES
	TUV LBL	YES
Certification	HDMI	YES
	RoHS	YES

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