

LCD/LED COMMERCIAL SPECIALTY MONITORS



Model Number		84WT70PS-B	55WT30MS-B	22SM3B	KT-T Series
Screen Size Class / Diagonal Display Area		84" Class (84.04" Diagonal widescreen Ultra HD Capable Touch Display)	55" Class (54.6" Diagonal widescreen Full HD Capable Display) 47" Class (46.9" Diagonal widescreen Full HD Capable Display) 42" Class (41.92" Diagonal widescreen Full HD Capable Display)	22" (TBD) class diagonal Small Signage Display	65" / 55" / 49" / 43" / 32"
Aspect Ratio		16:9	16:9	16:9	
Native Panel Resolution		3840 x 2160 (UHD)	1920 x 1080 (FHD)	1920 x 1080 (FHD)	
Panel Technology		IPS	IPS	IPS	
Orientation		Portrait & Landscape	Portrait & Landscape	Landscape	
Brightness (cd/m2)		350 cd/m2 (TYP) 300 cd/m2 with Protection Glass	(55")350 cd/m2 (TYP) 300 cd/m2 with Protection Glass (47"/42")400 cd/m2 (TYP) 340 cd/m2 with Protection Glass	250cd/m2	N/A (20% brightness reduction with protection glass)
Contrast Ratio		1,400:1, 5,000,000:1 (DCR)	1,000:1, 5,000,000:1 (DCR)	1,000:1, 4,000,000:1 (DCR)	
Viewing Angle (H/V)		178°/178°	178°/178°	178°/178°	
Response Time (GTG)		12ms	8ms	TBD ms	
Split Zoom (Self Video Wall)		-	-	-	
Power Saving		350W (Typ) Smart Energy Saving : 200W DPMS: 1.5W, Power Off: 0.5W	(55")140W (Typ) DPMS: 0.5W(RGB), 0.7W(HDMI) (47")100W (Typ) DPMS: 0.5W(RGB), 0.7W(HDMI) (42")90W (Typ) DPMS: 0.5W(RGB), 0.7W(HDMI)	35W (Typ) Smart Energy Saving : .7W DPMS: 2.0W, Power Off: .5W	
Special Features		IR (Infrared Rays) Spread touch, Windows 7 (10 Point) Smart Energy Saving, Multi-media playback, Temp Sensor, Auto Brightness Sensor, Key Lock, Energy Saving	IR (Infrared Rays) Spread touch, Windows 7 (10 Point) Temp Sensor, Temperature Sensor, Key Lock, Energy Saving	Quad Core SoC, webOS, Mirroring, SoftAP, Real-Time Remote Supersign W-Lite/C, BEACON	
Input					
Digital (With HDCP)	HDMI	2	1	1	
	DP	1	1		
	DVI	1	1		
Analog	RGB	1	1	1	
	AV	1	1		
Audio		1	1	1	
	RS232C	1	1	1	
External Control	RJ45	1	1		
	IR receiver	1, Internal	1	1	
	Pixel Sensor				
USB		2		1	
HDTV Formats		Composite : 576i	720p, 1080i, 1080p, HDMI : 720p, 1080i, 1080p		
Output					
Digital	DVI-D	1			
Analog	RGB	1			
Audio	Out	1	1		
External Speaker Out		1, L/R	1, L/R	1	
External Control	RS232C	1	1	1	
Audio Power		20W (10W x 2)	20W (10W x 2)	2W (1W x 2)	
Bezel Width		34.0mm	15mm	0.6mm even	1.1" (Even bezel)
VESA™ Wall Mount Compatible		600mm x 400mm	400mm x 400mm	100mm x 100mm	
Optional Accessories		-	-	Pixel Sensor (KT-SP0)	
Safety Certification		UL, cUL, CB scheme, TUV	UL / cUL / CB scheme	UL / cUL / CB / TUV	
EMC		FCC Class "A", VCCI, C-tick, CE, KCC	FCC Class "A", VCCI, CE, KCC	FCC Class "A" / CE / KCC	
Energy Star		-	Energy Star 6.0	-	
Unit Dimensions (WxHxD), weight		76.8" x 44.7" x 4.4" / 226.1 lbs	(55")50.0" x 29.3" x 4.0" / 61.7 lbs (47")43.4" x 25.5" x 4.0" / 45.2 lbs (42")39.0" x 23.0" x 3.7" / 35.1 lbs	20.1" x 11.9" x 2.1" / 7.9 lbs	65": 58.5" x 33.8" x 0.9" (Max 2.4") 55": 49.8" x 29.1" x 0.9" (Max 2.4") 49": 44.6" x 26.0" x 0.9" (Max 2.4") 43": 39.3" x 23.1" x 0.9" (Max 2.4") 32": 29.8" x 17.7" x 0.9" (Max 3.0") 65": 40.8 lbs, 55": 21.4 lbs, 49": 17.6 lbs, 43": 14.3 lbs, 32": 9.0 lbs
Carton Dimensions (WxHxD), shipping weight		80.7" x 49.6" x 12.9" / 260.1 lbs	(55")53.9" x 35.0" x 8.3" / 72.1 lbs (47")47.4" x 31.1" x 7.5" / 53.6 lbs (42")42.3" x 28.3" x 7.5" / 43.2 lbs	22.2" x 14.1" x 4.1" / 10.4 lbs	65": 60.9" x 37.1" x 6.9" 55": 55.9" x 38.6" x 7.3" 49": 50.6" x 31.9" x 7.3" 43": 45.3" x 28.9" x 7.3" 32": 35.4" x 23.6" x 7.3" 65": 48.3 lbs, 55": 34.0 lbs, 49": 30.0 lbs, 43": 25.1 lbs, 32": 16.8 lbs
Limited Warranty		3 Years (Parts/labor/backlight)	3 Years (Parts/labor/backlight)	3 Years (Parts/labor/backlight)	1 Year Warranty
UPC code		7 19192 19371 0	(55")7 19192 19315 4, (47")7 19192 19314 7 (42")7 19192 19313 0	7 19192 19839 5	65": 7 19192 19538, 55": 7 19192 19752 7, 49": 7 19192 19751 0, 43": 7 19192 19750 3, 32": 7 19192 19749 7

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