

▶ UHD Commercial Large Screen Monitors



2015

Model Number		98LS95A-5B	84WT70PS-B	84WS70MS-B
Screen Size Class / Diagonal Display Area		98" Class (97.52" Diagonal widescreen Ultra HD Capable Monitor)	84" Class (84.04" Diagonal widescreen Ultra HD Capable Touch Monitor)	84" Class (84.04" Diagonal widescreen Ultra HD Capable Monitor)
Aspect Ratio		16:9	16:9	16:9
Native Panel Resolution		3840 x 2160 (UHD)	3840 x 2160 (UHD)	3840 x 2160 (UHD)
Panel Technology		IPS	IPS	IPS
Orientation		Portrait & Landscape	Portrait & Landscape	Portrait & Landscape
Brightness (cd/m2)		500 cd/m2	350 cd/m2 (TYP) 300 cd/m2 with Protection Glass	500 cd/m2
Contrast Ratio		1,200:1, 500,000:1 (DCR)	1,400:1, 500,000:1 (DCR)	1,400:1, 500,000:1 (DCR)
Viewing Angle (H/V)		178°/178°	178°/178°	178°/178°
Response Time (GTG)		8ms (G to G BW)	12ms	12ms
Power Saving		400W (Typ)	350W (Typ)	350W (Typ)
Special Features		Smart Energy Saving, Multi-media playback, Temp Sensor, Auto Brightness Sensor, Key Lock, Web OS, 4K Up Scaling, High Efficiency Video Coding (HEVC)	IR (Infrared Rays) Spread touch, Windows 7 (10 Point) Smart Energy Saving, Multi-media playback, Temp Sensor, Auto Brightness Sensor, Key Lock, Energy Saving	Smart Energy Saving, Multi-media playback, Temp Sensor, Auto Brightness Sensor, ISM Method, Key Lock, Energy Saving
PC Input via 15-pin D-sub		-	1 In / 1 Out	1 In / 1 Out
PC Input via DVI		1 In	1 In / 1 Out	1 In / 1 Out
Video Input		DVI, HDMI, DP	RGB, DVI, HDMI, DP	RGB, DVI, HDMI, DP
HDMI/DVI with HDCP		2 In	2 In	2 In
Display Port		1 In / 1 Out	1 In	1 In
Component Video		Yes	-	-
RS-232C (9-pin Connector)		1 In / 1 Out	1 In / 1 Out	1 In / 1 Out
RJ-45 Lan Control		Yes	Yes	Yes
USB		3 In : [(1)3.0 (2)2.0]	Yes	Yes
Audio Output		Yes	Yes	Yes
Audio Inputs		Yes	Yes	Yes
External Speaker Out		Yes	Yes	Yes
Digital (With HDCP)	HDMI	2	2	2
	DP	1	1	1
	DVI	1	1	1
Analog	RGB	1	1	1
Audio	DVI-D, Component	1	1	RGB/DVI-D/AV
External Control	RS232C	1	1	1
	RJ45	1	1	1
	IR receiver	-	1, Internal	-
USB		USB 3.0 : 1EA, USB 2.0 : 2EA	2	2.0x2
HDTV Formats		HDMI, Display Port : 720p, 1080i, 1080p, 2160p	Composite : 576i	Composite : 576i HDMI : 720p, 1080i, 1080p, 2160p
Digital	DVI-D	1	1	1
Analog	RGB	1, L/R	1	1
Audio	Out	1	1	1
Audio Power		20W (10W x 2)	20W (10W x 2)	20W (10W x 2)
Bezel Width		14.9mm	34.0mm	27.9mm
VESA™ Wall Mount Compatible		800mm x 400mm	600mm x 400mm	600mm x 400mm
Speaker / Stand		Optional Speaker (SP-2200)	-	-
Safety Certification		UL / cUL / CB / TUV / KC	UL, cUL, CB scheme, TUV	UL, cUL, CB scheme, TUV
EMC		FCC Class "A" / CE / KCC	FCC Class "A", VCCI, C-tick, CE, KCC	FCC Class "A", VCCI, C-tick, CE, KCC
Energy Star		Energy Star 6.0	-	-
Unit Dimensions (WxHxD), weight		86.3" x 49.1" x 2.7" / 194 lbs	76.8" x 44.7" x 4.4" / 226.1 lbs	75.7" x 43.7" x 2.0" / 160.7 lbs
Carton Dimensions (WxHxD), ship-		92.2" x 54.6" x 15.8" / 271.2 lbs	80.7" x 49.6" x 12.9" / 260.1 lbs	80.1" x 47.8" x 12.4" / 192.2 lbs
Limited Warranty		3 Years (Parts/labor/backlight)	3 Years (Parts/labor/backlight)	3 Years (Parts/labor/backlight)
UPC code		7 19192 19486 1	7 19192 19371 0	7 19192 19191 4

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Dimensions and weights are approximate. Design, specifications, and features subject to change without notice.

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Model Number		84WS70BS-B	UX340C	UHSB
Screen Size Class / Diagonal Display Area		84" Class (84.04" Diagonal widescreen Ultra HD Capable Monitor)	79" class (78.5" diagonal) Commercial Lite Ultra High Definition TV 65" class (64.53" diagonal) Commercial Lite Ultra High Definition TV 55" class (54.64" diagonal) Commercial Lite Ultra High Definition TV 49" class (48.5" diagonal) Commercial Lite Ultra High Definition TV 43" class (42.51" diagonal) Commercial Lite Ultra High Definition TV	65" class (64.5" diagonal) Ultra HD Smart Platform Monitor 55" class (54.6" diagonal) Ultra HD Smart Platform Monitor 49" class (48.5" diagonal) Ultra HD Smart Platform Monitor
Aspect Ratio		16:9	16:9	16:9
Native Panel Resolution		3840 x 2160 (UHD)	3840 x 2160 (UHD)	3840 x 2160 (UHD)
Panel Technology		IPS	IPS	IPS
Orientation		Landscape	Landscape	Landscape / Portrait
Brightness (cd/m2)		350 cd/m2	430 cd/m2	500 cd/m2
Contrast Ratio		1,400:1, 500,000:1 (DCR)	1,400:1, 1,000,000:1 (DCR)	4,000,000:1
Viewing Angle (H/V)		178°/178°	178°/178°	178°/178°
Response Time (GTG)		12ms	8ms	8ms
Power Saving		350W (Typ) Smart Energy Saving : 200W DPMS: 1.5W, Power Off: 0.5W	(79")100.7W, (65")93.6W, (55")68.4W, (49")65.3W, (43")54.6W (Typ) Smart Energy Saving : 0.7W (DP) DPMS: 1.5W, Power Off: 0.5W	(65"/55"/49")130W (Typ) Smart Energy Saving : 90W DPMS: 0.5W, Power Off: 0.5W
Special Features		Smart Energy Saving, Multi-media playback, Temp Sensor, Auto Brightness Sensor, ISM Method, Key Lock, Energy Saving	Triple XD Engine, Dynamic Color, Enhancer, Real Cinema 24p, USB, Closing, Multi IR Code, Welcome Screen, Auto Off/Auto Sleep, Motion Eye Care	Conformal Coating, webOS, Smart Energy Saving, SuperSign W-Lite/C
PC Input via 15-pin D-sub		1 In / 1 Out	1 In	-
PC Input via DVI		1 In / 1 Out	-	-
Video Input		RGB, DVI, HDMI, DP	HDMI(1), DP(1), DVI-D(1)	HDMI(1), DP(1), DVI-D(1)
HDMI/DVI with HDCP		Yes	-	Yes
Display Port		1 In	1 In	-
RS-232C (9-pin Connector)		1 In / 1 Out	1 In / 1 Out	1 Out
RJ-45 Lan Control		Yes	Yes	Yes
USB		Yes	Yes	Yes
Audio Output		Yes	Yes	Yes
Audio Inputs		Yes	1 (Sharing with Component Audio)	-
External Speaker Out		Yes	Yes	Yes
Digital (With HDCP)	HDMI	2	1	1, HDMI /HDCP2.2
	DP	1 with HDCP for all input		1, DP /HDCP1.3
	DVI	1		1, HDCP2.2
Analog	RGB	1	1	1
	AV			
Audio		1	1	1, RGB/DVI
	RS232C	1	1	1
External Control	RJ45	1	1	1
	IR receiver	1	1	1
	Pixel Sensor			1
USB		USB 2.0 x 2	USB 2.0	1
HDTV Formats		Composite : 576i, HDMI : 720p, 1080i, 1080p, 2160p		HDMI : 720p, 1080i, 1080p, 2160p
Digital	DVI-D	1		
Analog	RGB	1		
Audio	Out	1	1	1
Audio Power		20W (10W x 2)	20W (10W x 2)	20W (10W x 2)
Bezel Width		27.9mm	(79")11.4mm, 16.7mm, 29.9mm, (65"/55"/49")11.7mm, 11.4mm, 15mm (43")11.7mm, 11.2mm, 14.8mm	(65"/55")12.1mm (T), 12.6mm (R/L), 15.7mm (B) (49")11.9mm (T), 12.4mm (R/L), 15.5mm (B)
VESA™ Wall Mount Compatible		600mm x 400mm	(79")400 x 600mm, (65"/55"/49")300mm x 300mm, (42")200mm x 200mm	300mm x 300mm
Safety Certification		UL, cUL, CB scheme, TUV	UL / cUL / CB / TUV / KC	UL / cUL / CB / TUV / KC
EMC		FCC Class "A", VCCI, C-tick, CE, KCC	FCC Class "A" / CE / KCC	FCC Class "A" / CE / KCC
Energy Star		-	Yes	Yes
Unit Dimensions (WxHxD), weight		75.7" x 43.7" x 2.0" / 160.7 lbs	(79")69.69"x42.6"x12.5" / 120 lbs, (65")57.5"x55.6"x13.3" / 65.25 lbs (55")48.8"x30.6"x10.3" / 43.4 lbs, (49")43.5"x27.6"x10.8" / 35.1 lbs (43")38.2"x24.8"x8.5" / 26.0 lbs	(65") 57.4" x 33.4" x 1.6" / 57.3 lbs, (55")48.8" x 28.6" x 1.5" / 36.6 lbs (49")43.4" x 25.5" x 1.5" / 29.3 lbs
Carton Dimensions (WxHxD), shipping weight		80.1" x 47.8" x 12.4" / 192.2 lbs	(79")74.17"x45.6"x10" / 143.5 lbs, (65")61.6"x39.9"x6.9" / 80.7 lbs (55")52.4"x31.9"x6" / 52.5 lbs, (49")47.13"x31.1"x6" / 43.2 lbs (43")41.3"x25.8"x5.6" / 29.8 lbs	(65") 61.5" x 38.2" x 7.5" / 61.9 lbs, (55")52.4" x 31.8" x 6.7" / 45.2 lbs (49")47.1" x 29.9" x 6.5" / 36.6 lbs
Limited Warranty		3 Years (Parts/labor/backlight)	3 Years (Parts/labor/backlight)	3 Years (Parts/labor/backlight)
UPC code		7 19192 19192 1	(79")719192196964, (65")719192196971, (55")71919196988 (49")719192196995, (43")719192197008	(65")7 19192 19847 0, (55")7 19192 19846 3 (49")7 19192 19845 6

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