

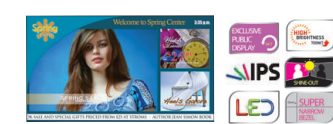
LED/LCD Commercial Large Screen Monitors

2011

LCD MONITORS



Model	65VS10	55WS10	M5520CBA	47WS10
Screen Size Class / Diagonal Display Area	65" Class [64.5" Measured Diagonally widescreen Full HD Capable Monitor]	55" Class [54.6" Measured Diagonally widescreen Full HD Capable Monitor]	55" Class [54.6" Measured Diagonally widescreen Full HD Capable Monitor]	47" Class [46.9" Measured Diagonally widescreen Full HD Capable Monitor]
Aspect Ratio	16:9	16:9	16:9	16:9
Color Depth	1.07 Billion	1.06 Billion	1.06 Billion	1.06 Billion
Native Panel Resolution	1920 x 1080 (FHD)	1920 x 1080 (FHD)	1920 x 1080 (FHD)	1920 x 1080 (FHD)
Panel Technology	VA	IPS	IPS	IPS
Brightness (cd/m ²)	700 cd/m ²	450 cd/m ²	700 cd/m ²	450 cd/m ²
Contrast Ratio	5,000:1, 10,000:1 (DCR)	1,300:1, 50,000:1 (DCR)	1,300:1, 10,000:1 (DCR)	1,300:1, 50,000:1 (DCR)
Viewing Angle (H/V)	178° / 178°	178° / 178°	178° / 178°	178° / 178°
Response Time (GTG)	8ms	12ms	10ms	12ms
Split Zoom (Self Video Wall)	Yes (Max 5 x 5, adjusts for bezel width)	Yes (Max 5 x 5, adjusts for bezel width)	Yes (Max 5 x 5, adjusts for bezel width)	Yes (Max 5 x 5, adjusts for bezel width)
Power Saving	420W (Typ), 480W (Max), DPMS: 1W(RGB/HDMI), Power Off: 0.5W	140W (Typ), Smart Energy Saving: 95W, DPMS: 1W, Power Off: 0.5W	320W (Typ), DPMS: 1W(RGB/HDMI), Power Off: 0.5W	120W (Typ), Smart Energy Saving: 85W, DPMS: 1W, Power Off: 0.5W
Special Features	Single/Group WAN control, Scheduling, Instant Messaging, Self Diagnosis (Temp, FAN, Lamp, Power Detect), Alarm Service through mailing, Easy Tile mode setup, S/W upgrade via Network, USB Playback	Smart Energy Saving, Multi-media playback, PIP/PBP, Temp Sensor, Auto Brightness Sensor, Tile mode (Up to 5x5) Natural Mode, ISM Method, Key Lock, Energy Saving	Single/Group WAN control, Scheduling, Instant Messaging, Self Diagnosis (Temp, FAN, Lamp, Power Detect), Alarm Service through mailing, Easy Tile mode setup, S/W upgrade via Network, USB Playback	Smart Energy Saving, Multi-media playback, PIP/PBP, Temp Sensor, Auto Brightness Sensor, Tile mode (Up to 5x5) Natural Mode, ISM Method, Key Lock, Energy Saving
PC Input via 15-pin D-sub	1 In / 1 Out	1 In / 1 Out	1 In / 1 Out	1 In / 1 Out
Video Input	RGB, DVI, HDMI	RGB, DVI, HDMI, DP with HDCP	RGB, DVI, HDMI	RGB, DVI, HDMI, DP with HDCP
HDMI/DVI with HDCP	Yes	Yes	Yes	Yes
Component Video	Yes	Yes	Yes	Yes
RS-232C (9-pin Connector)	1 In / 1 Out	1 In / 1 Out	1 In / 1 Out	1 In / 1 Out
RJ-45 Lan Control	Yes	Yes	Yes	Yes
USB	Yes	Yes	Yes	Yes
Audio Output	Yes	Yes	Yes	Yes
Audio Inputs	Yes	Yes	Yes	Yes
External Speaker Out	Yes	Yes	Yes	Yes
Audio Power	20W (10W x 2)	20W (10W x 2)	20W (10W x 2)	20W (10W x 2)
Panel Life Span to half brightness (typ)	50,000 Hrs, Portrait & Landscape	30,000 Hrs, Portrait & Landscape	50,000 Hrs, Portrait & Landscape	30,000 Hrs, Portrait & Landscape
Bezel Width	49.0mm	33.5mm	18.9mm	28.0mm
VESA™ Wall Mount Compatible	600mm x 400mm	400mm x 400mm	800mm x 400mm	400mm x 400mm
Speakers / Stand	Optional Speaker (SP0000K), Optional Stand (ST2001)	Optional Speaker (SP2000), Optional Stand (ST2001)	Optional Speaker (SP0000K), Optional Stand (ST1000K)	Optional Speaker (SP2000), Optional Stand (ST2001)
Safety Certification	UL / cUL / CB scheme / TUV FCC Class "B" / VCCI / C/Click / CE / KCC	UL / cUL / CB scheme / TUV FCC Class "B" / VCCI / C/Click / CE / KCC	UL / cUL / CB scheme / TUV FCC Class "B" / VCCI / C/Click / CE / KCC	UL / cUL / CB scheme / TUV FCC Class "B" / VCCI / C/Click / CE / KCC
Energy Star	Energy Star 5.1	Energy Star 5.1	Energy Star 5.1	Energy Star 5.1
Unit Dimensions w/o Stand (WxHxD), weight	60.5" x 35.7" x 5.4" / 114.6 lbs	50.5" x 29.6" x 1.5" / 48.1 lbs	49.2" x 28.4" x 4.1" / 78.5 lbs	43.4" x 25.4" x 1.5" / 38.6 lbs
Carton Dimensions (WxHxD), shipping weight	66.5" x 40.6" x 13.0" / 114.6 lbs	53.3" x 33.8" x 6.3" / 59.1 lbs	54.0" x 34.6" x 11.5" / 95.7 lbs	46.5" x 29.3" x 4.9" / 47.4 lbs
Limited Warranty	3 Years (parts/labor)	3 Years (parts/labor)	3 Years (parts/labor)	3 Years (parts/labor)
UPC code	7 19192 18898 3	7 19192 18930 0	7 19192 18768 9	7 19192 18929 4



Model	M4720CBA	M4716CBA	47VL10	47WW30
Screen Size Class / Diagonal Display Area	47" Class [46.9" Measured Diagonally widescreen Full HD Capable Monitor]	47" Class [46.9" Measured Diagonally widescreen Full HD Capable Monitor]	47" Class [46.9" Measured Diagonally widescreen Full HD Capable Monitor]	47" Class [46.9" Measured Diagonally widescreen Full HD Capable Monitor]
Aspect Ratio	16:9	16:9	16:9	16:9
Color Depth	1.06 Billion	1.06 Billion	1.06 Billion	16.7 Million
Native Panel Resolution	1920 x 1080 (FHD)	1920 x 1080 (FHD)	1920 x 1080 (FHD)	1366 x 768 (HD)
Panel Technology	IPS	IPS	IPS	IPS
Brightness (cd/m ²)	700 cd/m ²	500 cd/m ²	800 cd/m ²	800 cd/m ²
Contrast Ratio	1,200:1, 3,000:1 (DCR)	1,300:1, 20,000:1 (DCR)	1,300:1, 3,000:1 (DCR)	1,300:1, 500,000:1 (DCR)
Viewing Angle (H/V)	178° / 178°	178° / 178°	178° / 178°	178° / 178°
Response Time (GTG)	9ms	9ms	9ms	12ms
Split Zoom (Self Video Wall)	Yes (Max 5 x 5, adjusts for bezel width)	Yes (Max 5 x 5, adjusts for bezel width)	Yes (Max 5 x 5, adjusts for bezel width)	Yes (Max 15 x 15, adjusts for bezel width)
Power Saving	260W (Typ), DPMS: 1W(RGB/HDMI), Power Off: 0.5W	240W (Typ), DPMS: 1W(RGB/HDMI), Power Off: 0.5W	260W (Typ), 300W (Max), DPMS: 1W(RGB), 2W(HDMI), Power Off: 0.5W	190W (Typ), 220W (Max), DPMS: 1W(RGB), Power Off: 0.5W
Special Features	Single/Group WAN control, Scheduling, Instant Messaging, Self Diagnosis (Temp, FAN, Lamp, Power Detect), Alarm Service through mailing, Easy Tile mode setup, S/W upgrade via Network, USB Playback	Single/Group WAN control, Scheduling, Instant Messaging, Self Diagnosis (Temp, FAN, Lamp, Power Detect), Alarm Service through mailing, Easy Tile mode setup, S/W upgrade via Network, USB Playback	Single/Group WAN control, Scheduling, Instant Messaging, Self Diagnosis (Temp, FAN, Lamp, Power Detect), Alarm Service through mailing, Easy Tile mode setup, S/W upgrade via Network	Direct LED backlit, Shine-Out film adapted, Super narrow bezel (bezel to bezel size 6.3mm), Information Display (S/N, S/W Version, IP Address, Homepage)
PC Input via 15-pin D-sub	1 In / 1 Out	1 In / 1 Out	1 In	1 In / 1 Out
Video Input	RGB, DVI, HDMI	RGB, DVI, HDMI	RGB, DVI, HDMI	RGB, DVI, HDMI
HDMI/DVI with HDCP	Yes	Yes	Yes	Yes
Component Video	Yes	Yes	Yes	Yes
RS-232C (9-pin Connector)	1 In / 1 Out	1 In / 1 Out	1 In	1 In / 1 Out
RJ-45 Lan Control	Yes	Yes	Yes	Yes
USB	Yes	Yes	Yes	Yes
Audio Output	Yes	Yes	Yes	Yes
Audio Inputs	Yes	Yes	Yes	Yes
External Speaker Out	Yes	Yes	Yes	Yes
Audio Power	20W (10W x 2)	20W (10W x 2)	20W (10W x 2)	20W (10W x 2)
Panel Life Span to half brightness (typ)	50,000 Hrs, Portrait & Landscape	50,000 Hrs, Portrait & Landscape	50,000 Hrs, Portrait & Landscape	40,000 Hrs, Portrait & Landscape
Bezel Width	17.9mm	36.0mm	36.0mm	3.9mm (left/top), 2.4mm (right/bottom)
VESA™ Wall Mount Compatible	800mm x 400mm	800mm x 400mm	800mm x 400mm	800mm x 400mm
Speakers / Stand	Optional Speaker (SP0000K), Optional Stand (ST1000K)	Optional Speaker (SP0000K), Optional Stand (ST4710K)	Optional Speaker (SP0000K), Optional Stand (ST4710K)	-
Safety Certification	UL / cUL / CB scheme / TUV FCC Class "B" / VCCI / C/Click / CE / KCC	UL / cUL / CB scheme / TUV FCC Class "B" / VCCI / C/Click / CE / KCC	UL / cUL / CB scheme / TUV FCC Class "B" / VCCI / C/Click / CE / KCC	UL / cUL / CB / TUV / KC FCC / CE / KCC
Energy Star	Energy Star 5.1	Energy Star 5.1	Energy Star 5.1	Energy Star 5.1
Unit Dimensions w/o Stand (WxHxD), weight	42.5" x 24.6" x 4.8" / 48.9 lbs	44.0" x 26.0" x 4.7" / 63.5 lbs	44.0" x 26.0" x 4.7" / 62.9 lbs	41.2" x 23.3" x 3.6" / 63.9 lbs
Carton Dimensions (WxHxD), shipping weight	42.5" x 27.5" x 5.1" / 65.3 lbs	47.4" x 30.6" x 13.1" / 69.5 lbs	55.4" x 31.9" x 11.8" / 69.2 lbs	43.7" x 26.3" x 10.6" / 75.0 lbs
Limited Warranty	3 Years (parts/labor)	3 Years (parts/labor)	3 Years (parts/labor)	3 Years (parts/labor)
UPC code	7 19192 18766 5	7 19192 18752 8	7 19192 18889 0	7 19192 18883 9

LED/LCD Commercial Large Screen Monitors



Model	M42WS10	M4225CCBA	M4214CCBA	M4210LCBA
Screen Size Class / Diagonal Display Area	42" Class [42.0" Measured Diagonally widescreen Full HD Capable Monitor]	42" Class [42.0" Measured Diagonally widescreen Full HD Capable Monitor]	42" Class [42.0" Measured Diagonally widescreen Full HD Capable Monitor]	42" Class [42.0" Measured Diagonally widescreen Full HD Capable Monitor]
Aspect Ratio	16:9	16:9	16:9	16:9
Color Depth	1.06 Billion	1.06 Billion	1.06 Billion	1.06 Billion
Native Panel Resolution	1920 x 1080 [FHD]	1920 x 1080 [FHD]	1920 x 1080 [FHD]	1920 x 1080 [FHD]
Panel Technology	IPS	IPS	IPS	IPS
Brightness (cd/m ²)	450 cd/m ²	700 cd/m ²	500 cd/m ²	500 cd/m ²
Contrast Ratio	1,300:1, 50,000:1 [DCR]	1,200:1, 3,000:1 [DCR]	1,300:1, 40,000:1 [DCR]	1,300:1, 3,000:1 [DCR]
Viewing Angle [H/V]	178° / 178°	178° / 178°	178° / 178°	178° / 178°
Response Time [GTG]	12ms	9ms	9ms	9ms
Split Zoom [Self Video Wall]	Yes (Max 5 x 5, adjusts for bezel width)	Yes (Max 5 x 5, adjusts for bezel width)	Yes (Max 5 x 5, adjusts for bezel width)	Yes (Max 5 x 5, adjusts for bezel width)
Power Saving	115W (Typ), Smart Energy Saving: 75W, DPMS: 1W, Power Off: 0.5W	200W (Typ), DPMS: 1W(RGB/HDMI), Power Off: 0.5W	200W (Typ), DPMS: 1W(RGB/HDMI), Power Off: 0.5W	200W (Typ), DPMS: 1W(RGB/HDMI), Power Off: 0.5W
Special Features	Smart Energy Saving, Multi-media playback, PIP/PBP, Temp Sensor, Auto Brightness Sensor, Tile mode (Up to 5x5) Natural Mode, ISM Method, Key Lock, Energy Saving	Single/Group WAN control, Scheduling, Instant Messaging, Self Diagnosis (Temp, FAN, Lamp, Power Detect), Alarm Service through mailing, Easy Tile mode setup, S/W upgrade via Network	Single/Group WAN control, Scheduling, Instant Messaging, Self Diagnosis (Temp, FAN, Lamp, Power Detect), Alarm Service through mailing, Easy Tile mode setup, S/W upgrade via Network	Temperature Sensor, Display Control via RS232C (Power On/Off, Input Select, Volume Self Diagnosis (Temp, FAN, Lamp))
PC Input via 15-pin D-sub	1 In / 1 Out	1 In / 1 Out	1 In / 1 Out	1 In
Video Input	RGB, DVI, HDMI, DP with HDCP	RGB, DVI, HDMI	RGB, DVI, HDMI	RGB, DVI, HDMI
HDMI/DVI with HDCP	Yes	Yes	Yes	Yes
Component Video	Yes	Yes	Yes	Yes
RS-232C (9-pin Connector)	1 In / 1 Out	1 In / 1 Out	1 In / 1 Out	1 In
RJ-45 Lan Control	Yes	Yes	Yes	Yes
USB	Yes	Yes	Yes	Yes
Audio Output	Yes	Yes	Yes	Yes
Audio Inputs	Yes	Yes	Yes	Yes
External Speaker Out	Yes	Yes	Yes	Yes
Audio Power	20W (10W x 2)	20W (10W x 2)	20W (10W x 2)	20W (10W x 2)
Panel Life Span to half brightness (typ)	30,000 Hrs, Portrait & Landscape	50,000 Hrs, Portrait & Landscape	50,000 Hrs, Portrait & Landscape	50,000 Hrs, Portrait & Landscape
Bezel Width	27.6mm	16.9mm	30.4mm	30.4mm
VESA™ Wall Mount Compatible	400mm x 400mm	600mm x 400mm	600mm x 400mm	600mm x 400mm
Speakers / Stand	Optional Speaker (SP2000), Optional Stand (ST200T)	Optional Speaker (SP0000K), Optional Stand (ST0000K)	Optional Speaker (SP0000K), Optional Stand (ST4210K)	Optional Speaker (SP0000K), Optional Stand (ST4210K)
Safety Certification	UL / cUL / CB scheme / TUV FCC Class "B" / VCCI / C/ick / CE / KCC Energy Star 5.1	UL / cUL / CB scheme / TUV FCC Class "B" / VCCI / C/ick / CE / KCC Energy Star 5.1	UL / cUL / CB scheme / TUV FCC Class "A" / VCCI / C/ick / CE / KCC Energy Star 5.1	UL / cUL / CB scheme / TUV FCC Class "B" / VCCI / C/ick / CE / KCC
Unit Dimensions w/o Stand (WxHxD), weight	39.0" x 23.0" x 1.5" / 27.8 lbs	38.1" x 22.0" x 4.9" / 41.1 lbs	39.2" x 23.1" x 4.5" / 43.4 lbs	39.2" x 23.1" x 4.5" / 39.2 lbs
Carton Dimensions (WxHxD), shipping weight	42.1" x 28.1" x 4.3" / 34.8 lbs	41.1" x 26.1" x 9.8" / 48.2 lbs	44.1" x 26.0" x 11.2" / 44.6 lbs	44.1" x 26.0" x 11.2" / 48.4 lbs
Limited Warranty	3 Years (parts/labor) 7 19192 18928 7	3 Years (parts/labor) 7 19192 18751 1	3 Years (parts/labor) 7 19192 18750 4	3 Years (parts/labor) 7 19192 18747 4
UPC code				



Model	M3704CCBA	M3204CCBA	M3801SCBN / M2901SCBN
Screen Size Class / Diagonal Display Area	37" Class [37.0" Measured Diagonally widescreen Full HD Capable Monitor]	32" Class [31.5" Measured Diagonally widescreen Full HD Capable Monitor]	38" Class [38.1" Measured Diagonally widescreen] 29" Class [29.1" Measured Diagonally widescreen]
Aspect Ratio	16:9	16:9	16:4 (38"), 17:6 (29")
Color Depth	1.06 Billion	16.7 Million	1.06 Billion (38"), 16.7 Million (29")
Native Panel Resolution	1920 x 1080 [FHD]	1366 x 768 [HD]	1920 x 502 [FHD] (38"), 1366 x 480 [HD] (29")
Panel Technology	IPS	VA	IPS
Brightness (cd/m ²)	500 cd/m ²	450 cd/m ²	420 cd/m ²
Contrast Ratio	1,500:1, 10,000:1 [DCR]	3,000:1, 20,000:1 [DCR]	1,400:1 (38"), 1,200:1 (29")
Viewing Angle [H/V]	178° / 178°	178° / 178°	178° / 178°
Response Time [GTG]	5ms	6.5ms	5ms (38"), 8ms (29")
Split Zoom [Self Video Wall]	Yes (Max 5 x 5, adjusts for bezel width)	Yes (Max 5 x 5, adjusts for bezel width)	Yes (Max 5 x 5, adjusts for bezel width)
Power Saving	150W (Typ), DPMS: 1W(RGB/HDMI), Power Off: 0.5W	100W (Typ), DPMS: 1W(RGB/HDMI), Power Off: 0.5W	90W (Typ) 38" / 80W (Typ) 29", DPMS: 3W(RGB), Power Off: 0.5W
Special Features	Single/Group WAN control, Scheduling, Instant Messaging, Self Diagnosis (Temp, FAN, Lamp, Power Detect), Alarm Service through mailing, Easy Tile mode setup, S/W upgrade via Network	Single/Group WAN control, Scheduling, Instant Messaging, Self Diagnosis (Temp, FAN, Lamp, Power Detect), Alarm Service through mailing, Easy Tile mode setup, S/W upgrade via Network	Display Control via (RS-232C & Network, ez-Net Manager) ez-Net Manager Compatibility (LAN + Serial Management), Single/Group WAN Control, Monitor Auto Searching, Select Diagnosis, Scheduling, History Log File
PC Input via 15-pin D-sub	1 In / 1 Out	1 In / 1 Out	1 In / 1 Out
Video Input	RGB, DVI, HDMI	RGB, DVI, HDMI	RGB, DVI, HDMI
HDMI/DVI with HDCP	Yes	Yes	Yes
Component Video	Yes	Yes	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	Yes	Yes	Yes
Audio Output	Yes	Yes	Yes
Audio Inputs	Yes	Yes	Yes
External Speaker Out	Yes	Yes	Yes
Audio Power	20W (10W x 2)	20W (10W x 2)	20W (10W x 2)
Panel Life Span to half brightness (typ)	50,000 Hrs, Landscape	50,000 Hrs, Portrait & Landscape	50,000 Hrs, Landscape
Bezel Width	53.7mm	51.5mm	Top/Bottom(28.1mm), Left/Right(28.1mm) - 38" Top/Bottom(32.9mm), Left/Right(30.3mm) - 29"
VESA™ Wall Mount Compatible	600mm x 400mm	200mm x 200mm	400mm x 200mm
Speakers / Stand	Optional Speaker (SP0000K), Optional Stand (ST3710K)	Optional Speaker (SP0000K), Optional Stand (ST3210K)	
Safety Certification	UL / cUL / CB scheme / TUV FCC Class "B" / VCCI / C/ick / CE / KCC Energy Star 5.1	UL / cUL / CB scheme / TUV FCC Class "B" / VCCI / C/ick / CE / KCC Energy Star 5.1	UL / cUL / CB / TUV / CCC FCC / CE / C/ick
Unit Dimensions w/o Stand (WxHxD), weight	36.5" x 22.5" x 4.4" / 39.4 lbs	31.6" x 19.4" x 3.9" / 29.1 lbs	38.8" x 11.8" x 3.5" / 30.4 lbs (38"), 30.0" x 12.0" x 3.4" / 24.25 lbs (29")
Carton Dimensions (WxHxD), shipping weight	40.0" x 26.9" x 10.0" / 46.5 lbs	35.2" x 23.5" x 7.4" / 30.8 lbs	42.8" x 18.4" x 7.7" / 36.04 lbs (38"), 34.0" x 17.6" x 7.7" / 29.05 lbs (29")
Limited Warranty	3 Years (parts/labor) 7 19192 18753 5	3 Years (parts/labor) 7 19192 18746 7	3 Years (parts/labor) 7 19192 18791 7 (38"), 7 19192 18788 7 (29")
UPC code			

IG LED/LCD Monitor Technologies and Features*:

IPS (In-Plane Switching) technology allows excellent viewing angles up to 178/178 degrees.

USB Play Back - You can play Movie, Music, Photo without any other additional player.
Movie: Mpeg2, Mpeg4(Divx 3, 4, 5, 6), XVID (Avi, Divx, m4v, dat, vob, mpeg, mpg)
Music: Mp3
Text: English
Photo: Jpeg (Max 15360 x 8640)

PC Built-in ready - Models are designed with PC slot to provide simple and easy installation. Optional NC2000 (Media Player) can be used.

High Brightness



Public Display Module - 24/7 Operation Performance.



Shine Out - Shine-out reflects external light source that in turn provide clear and saturated images. A perfect fit for window display applications.



Energy Star - Many LG LCD Desktop Monitors meet Energy Star requirements in On, Sleep, and Off Modes.

*Technologies and features vary per model

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