

LCD Commercial Large Screen Monitors

2009

LCD
MONITOR



MODEL NUMBER	M5201C-BA	M4714C-BA	M4224C-BA	M4212C-BA	M3702C-BA / M3202C-BA
Screen Size	52" Class (52.0" Diagonal) LCD Widescreen Full HD Monitor	47" Class (46.9" Diagonal) LCD Widescreen Full HD Monitor	42" Class (42.0" Diagonal) LCD Widescreen Full HD Monitor	42" Class (42.0" Diagonal) LCD Widescreen HD Monitor	37" Class (37.0" Diagonal) 32" Class (31.5" Diagonal) LCD Widescreen HD Monitor
Screen Aspect Ratio	16:9	16:9	16:9	16:9	16:9
Color Depth	1 Billion Colors	1.07 Billion Colors	10.6 Billion Colors	16.7 Million Colors	16.7 Million Colors
Native Resolution	1920 x 1080 (WUXGA)	1920 x 1080 (WUXGA)	1920 x 1080 (WUXGA)	1366 x 768 (WXGA)	1366 x 768 (WXGA)
Super IPS Technology	Yes	Yes	Yes	Yes	Yes
Brightness (cd/m²)	500 cd/m ²	500 cd/m ²	700 cd/m ²	500 cd/m ²	500 cd/m ²
Contrast Ratio	800:1 (1,600:1 DCR)	3,000:1 DCR	3,000:1 DCR	3,000:1 DCR	3,000:1 DCR
Viewing Angle (H x V)	178° x 178°	178° x 178°	178° x 178°	178° x 178°	178° x 178°
Response Time (Typical)	9ms (G to G)	9ms (G to G)	9ms (G to G)	9ms (G to G)	37": 5ms (G to G) 32": 9ms (G to G)
Image Sticking Minimization	Yes	Yes	Yes	Yes	Yes
Split Zoom (Self Video Wall)	Yes (Max 4x4, adjusts for bezel width)	Yes (Max 5x5, adjusts for bezel width)	Yes (Max 5x5, adjusts for bezel width)	Yes (Max 5x5, adjusts for bezel width)	Yes (Max 5x5, adjusts for bezel width)
Power Saving	Yes, Level1/Level2/Level3	-	-	-	-
Special Features	Full HD 1080p Resolution, Temperature and Lamp Fault Sensor, Cooling Fan, XD Engine®, 63mm Bezel	Temperature Sensor, Information Display for Serial Number, OSD and Remote Control Lock, Optional Hidden Speakers	Temperature Sensor, Information Display for Serial Number, OSD and Remote Control Lock, Optional Hidden Speakers	Temperature Sensor, Information Display for Serial Number, OSD and Remote Control Lock, Optional Hidden Speakers	Temperature Sensor, Information Display for Serial Number, Optional Hidden Speakers, XD Engine®
LAN Input (RJ45)	-	-	Yes	-	-
PC/RGB Analog	1 In/1 Out	1 In/1 Out	1 In/1 Out	1 In/1 Out	1 In/1 Out
HDMI™/DVI	1 HDMI™ In	1 HDMI™ In	1 HDMI™ In	1 HDMI™ In	1 HDMI™ In
Component Video	2 Hi-Res	2 Hi-Res (BNC)	1 Hi-Res (BNC)	2 Hi-Res (BNC)	2 Hi-Res (BNC)
S-Video	1 In	1 In	1 In	1 In	1 In
Composite Video	1 In/1 Out	1 In (BNC)/1 Out (BNC)	1 In (BNC)/1 Out (BNC)	1 In (BNC)/1 Out (BNC)	1 In (BNC)/1 Out (BNC)
L/R Audio	3 In/1 Out	3 In/1 Out	2 In/1 Out	3 In/1 Out	3 In/1 Out
RS-232C (9-Pin Connector)	1 In/1 Out (Control/Service)	1 In/1 Out	1 In/1 Out	1 In/1 Out	1 In/1 Out
PC Audio	1 In	1 In	1 In	1 In	1 In
IR Jack	Yes	Yes	Yes	Yes	Yes
External Speaker Out	Yes	Yes	Yes	Yes	Yes
Audio Power	20W (10W x 2)	20W (10W x 2)	20W (10W x 2)	20W (10W x 2)	20W (10W x 2)
MTBF (approximate)	50,000 Hr. (Typical), Landscape	50,000 Hr. (Typical), Portrait & Landscape	50,000 Hr. (Typical), Portrait & Landscape	50,000 Hr. (Typical), Portrait & Landscape	37": 50,000 Hr. (Typical), Landscape 32": 50,000 Hr. (Typical), Portrait & Landscape
Available Bezel Color	Black	Black	Black/Silver	Black	Black
VESA™ Wall Mount Compatible	Yes (800mm x 400mm)	Yes (800mm x 400mm)	Yes (600mm x 400mm)	Yes (600mm x 400mm)	37": Yes (600mm x 400mm) 32": Yes (200mm x 200mm)
Speakers / Stand	-	Optional Stand (ST4710K) Optional Speakers (SP0000K)	Optional Stand (ST0000K), Optional Speakers (SP0000K)	Optional Stand (ST4210K), Optional Speakers (SP0000K)	Optional Stand 37": (ST3700K), 32": (ST3200K) Optional Speakers (SP0000K)
Unit Dimensions (W x H x D) w/o stand & spkrs	54.0" x 34.6" x 5.0"	44.0" x 26.02" x 4.7"	38.1" x 22.0" x 5.0"	39.2" x 23.1" x 4.5"	37": 36.54" x 22.49" x 4.43" 32": 31.61" x 19.41" x 3.93"
Unit Weight	114.64 lbs	63.5 lbs	42.9 lbs	46.7 lbs	37": 47.5 lbs / 32": 35.27 lbs
Shipping Dimensions (W x H x D)	55.1" x 34.5" x 14.5"	46.7" x 29.8" x 12.4"	38.1" x 22.1" x 4.9"	44.1" x 26.0" x 11.2"	37": 40.4" x 10.0" x 26.9" 32": 35.2" x 7.4" x 23.3"
Shipping Weight	125.67 lbs	75.2 lbs	50.9 lbs	55.6 lbs	56.44 lbs / 39.24 lbs
Limited Warranty	3 Years (parts/labor)	3 Years (parts/labor)	3 Years (parts/labor)	3 Years (parts/labor)	3 Years (parts/labor)
UPC	7 19192 18481 7	7 19192 18538 8	7 19192 18545 6	7 19192 18476 3	37": 7 19192 18479 4 32": 7 19192 18478 7

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Hospitality: 1.800.228.1236

Customer Service: 1.888.865.3026
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Dimensions and weights are approximate. Design, specifications, and features subject to change without notice.
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MODEL NUMBER	M4214T-BA	M4212T-BA	M3202T-BA	M3800S-BN	M2900S-BN
Screen Size	47" Class (46.9" Diagonal) Touch Screen LCD Widescreen HD Monitor	42" Class (42.0" Diagonal) Touch Screen LCD Widescreen HD Monitor	32" Class (31.5" Diagonal) Touch Screen LCD Widescreen HD Monitor	38" Class (38.1" Diagonal) LCD Stretch Screen Monitor	29" Class (29.1" Diagonal) LCD Stretch Screen Monitor
Screen Aspect Ratio	16:9	16:9	16:9	17:5	17:6
Color Depth	1.07 Billion	16.7 Million Colors	16.7 Million Colors	16.7 Million Colors	16.7 Million Colors
Native Resolution	1920 x 1080	1366 x 768 (WXGA)	1366 x 768 (WXGA)	1366 x 398	1366 x 480
Super IPS Technology	Yes	Yes	Yes	Yes	Yes
Brightness (cd/m²)	500 cd/m ²	500 cd/m ²	500 cd/m ²	450 cd/m ²	450 cd/m ²
Contrast Ratio	3,000:1 DCR	3,000:1 DCR	3,000:1 DCR	1,000:1	1,000:1
Viewing Angle (H x V)	178° x 178°	178° x 178°	178° x 178°	178° x 178°	178° x 178°
Response Time (Typical)	9ms (G to G)	9ms (G to G)	9ms (G to G)	8ms (G to G)	8ms (G to G)
Image Sticking Minimization	Yes	Yes	Yes	-	-
Split Zoom (Self Video Wall)	-	-	-	-	-
Power Saving	-	-	-	-	-
Special Features	3M™ DST Integrated Touch, Temperature Sensor, Information Display for Serial Number, OSD and Remote Control Lock, Optional Hidden Speakers	3M™ DST Integrated Touch, Temperature Sensor, Information Display for Serial Number, OSD and Remote Control Lock, Optional Hidden Speakers	3M™ DST Integrated Touch, Temperature Sensor, Information Display for Serial Number, Optional Hidden Speakers, XD Engine®	-	-
PC/RGB Analog	1 In/1 Out	1 In/1 Out	1 In / 1 Out	1 In	1 In
HDMI™/DVI	1 HDMI™ In	1 HDMI™ In	1 HDMI™ In	1 DVI In	1 DVI In
Component Video	2 Hi-Res (BNC)	2 Hi-Res (BNC)	2 Hi-Res (BNC)	-	-
S-Video	1 In	1 In	1 In	-	-
Composite Video	1 In (BNC)/1 Out (BNC)	1 In (BNC)/1 Out (BNC)	1 In (BNC)/1 Out (BNC)	-	-
RS-232C (9-Pin Connector)	1 In/1 Out	1 In/1 Out	1 In/1 Out	1 In	1 In
PC Audio	1 In	1 In	1 In	-	-
IR Jack	Yes	Yes	Yes	Yes	Yes
External Speaker Out	Yes	Yes	Yes	-	-
Audio Power	20W (10W x 2)	20W (10W x 2)	20W (10W x 2)	-	-
L/R Audio	3 In/1 Out	3 In/1 Out	3 In/1 Out	-	-
USB In	-	-	-	-	-
Head Phone Out	-	-	-	-	-
LAN	-	-	-	-	-
SPDIF	-	-	-	-	-
MTBF (approximate)	50,000 Hr. (Typical), Portrait & Landscape	50,000 Hr. (Typical), Portrait & Landscape	50,000 Hr. (Typical), Portrait & Landscape	50,000 Hr. (Typical), Landscape	50,000 Hr. (Typical), Landscape
Available Bezel Color	Black	Black	Black	Black	Black
VESA™ Wall Mount Compatible	Yes (800mm x 400mm)	Yes (600mm x 400mm)	Yes (200mm x 200mm)	Yes (400mm x 200mm)	Yes (400mm x 200mm)
Speakers / Stand	Optional Stand (ST4210K), Optional Speakers (SP0000K)	Optional Stand (ST4210K), Optional Speakers (SP0000K)	Optional Stand (ST3200K), Optional Speakers (SP0000K)	N/A	N/A
Unit Dimensions (W x H x D) w/o stand or speakers	44.0" x 26.0" x 4.7"	39.2" x 23.1" x 4.5"	31.6" x 19.4" x 3.9"	38.9" x 13.0" x 3.6"	30.1" x 12.1" x 3.8"
Unit Weight	63.5 lbs	46.7 lbs	35.3 lbs	35.3 lbs	28.7 lbs
Shipping Dimensions (W x H x D)	46.7" x 29.8" x 12.4"	44.1" x 26.0" x 11.2"	35.2" x 7.4" x 23.3"	42.6" x 18.3" x 7.5"	33.9" x 17.4" x 7.5"
Shipping Weight	75.2 lbs	55.6 lbs	39.2 lbs	41.9 lbs	35.3 lbs
Limited Warranty	3 Years (parts/labor)	3 Years (parts/labor)	3 Years (parts/labor)	3 Years (parts/labor)	3 Years (parts/labor)
UPC	Order thru Kristel Displays 1.630.443.1290 x 103	Order thru Kristel Displays 1.630.443.1290 x 103	Order thru Kristel Displays 1.630.443.1290 x 103	7 19192 18475 6	7 19192 18474 9

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