

Galaxy[®] AF-3165 Series Outdoor LED Matrix Displays Model Specifications

9" Characters - Pixels are on 1.33" (34 mm) centers

MODEL #	APPROX. SF CABINET DIMENSIONS (H x W)	APPROX. SF CABINET METRIC DIMENSIONS	APPROX. CHAR. HEIGHTS *Text Mode	MAX LINES/ CHARS.	MAX. POWER WATTS/ FACE	AVG. POWER/ FACE	APPROX. SF WEIGHT		SHOP DRWG. NUMBER
							LBS. UNCRATED	LBS. CRATED	
AF-3165-8x48-34-RGB	1'4" x 5'7"	.39m x 1.71m	10"	1/9	365	145	80	190	B-172745
AF-3165-8x64-34-RGB	1'4" x 7'5"	.39m x 2.25m	10"	1/13	460	185	100	240	B-172745
AF-3165-8x80-34-RGB	1'4" x 9'2"	.39m x 2.79m	10"	1/16	555	220	120	290	B-172745
AF-3165-8x96-34-RGB	1'4" x 10'11"	.39m x 3.33m	10"	1/19	650	260	150	340	B-172745
AF-3165-8x112-34-RGB	1'4" x 12'9"	.39m x 3.87m	10"	1/22	820	330	170	390	B-172745
AF-3165-8x128-34-RGB	1'4" x 14'6"	.39m x 4.41m	10"	1/25	910	365	200	440	B-172745
AF-3165-8x144-34-RGB	1'4" x 16'3"	.39m x 4.95m	10"	1/29	1010	400	220	490	B-172745
AF-3165-16x48-34-RGB	2'2" x 5'7"	.66m x 1.71m	9" - 21"	2/9	650	260	150	290	B-172745
AF-3165-16x64-34-RGB	2'2" x 7'5"	.66m x 2.25m	9" - 21"	2/13	840	335	200	360	B-172745
AF-3165-16x80-34-RGB	2'2" x 9'2"	.66m x 2.79m	9" - 21"	2/16	1100	440	240	440	B-172745
AF-3165-16x96-34-RGB	2'2" x 10'11"	.66m x 3.33m	9" - 21"	2/19	1290	520	300	530	B-172745
AF-3165-16x112-34-RGB	2'2" x 12'9"	.66m x 3.87m	9" - 21"	2/22	1485	595	340	600	B-172745
AF-3165-16x128-34-RGB	2'2" x 14'6"	.66m x 4.41m	9" - 21"	2/25	1675	670	400	690	B-172745
AF-3165-16x144-34-RGB	2'2" x 16'3"	.66m x 4.95m	9" - 21"	2/29	1940	775	440	730	B-172745
AF-3165-24x48-34-RGB	3'1" x 5'7"	.94m x 1.71m	9" - 31"	3/9	1010	400	220	380	B-172745
AF-3165-24x64-34-RGB	3'1" x 7'5"	.94m x 2.25m	9" - 31"	3/13	1290	520	300	490	B-172745
AF-3165-24x80-34-RGB	3'1" x 9'1.9"	.94m x 2.79m	9" - 31"	3/16	1650	660	370	600	B-172745
AF-3165-24x96-9-RGB	3'1" x 10'11"	.94m x 3.33m	9" - 31"	3/19	1940	775	440	700	B-172745
AF-3165-24x112-34-RGB	3'1" x 12'9"	.94m x 3.87m	9" - 31"	3/22	2295	920	510	820	B-172745
AF-3165-24x128-34-RGB	3'1" x 14'6"	.94m x 4.41m	9" - 31"	3/25	2580	1030	580	920	B-172745
AF-3165-24x144-34-RGB	3'1" x 16'3"	.94m x 4.95m	9" - 31"	3/29	2940	1175	650	1030	B-172745
AF-3165-32x48-34-RGB	4' x 5'7"	1.21m x 1.71m	9" - 41"	4/9	1292	520	300	480	B-172745
AF-3165-32x64-34-RGB	4' x 7'5"	1.21m x 2.25m	9" - 41"	4/13	1675	670	400	620	B-172745
AF-3165-32x80-34-RGB	4' x 9'2"	1.21m x 2.79m	9" - 41"	4/16	2130	851	490	760	B-172745
AF-3165-32x96-34-RGB	4' x 10'11"	1.21m x 3.33m	9" - 41"	4/19	2510	1005	590	890	B-172745
AF-3165-32x112-34-RGB	4' x 12'9"	1.21m x 3.87m	9" - 41"	4/22	2960	1185	680	1030	B-172745
AF-3165-32x128-34-RGB	4' x 14'6"	1.21m x 4.41m	9" - 41"	4/25	3345	1335	780	1160	B-172745
AF-3165-32x144-34-RGB	4' x 16'3"	1.21m x 4.95m	9" - 41"	4/29	3795	1520	880	1310	B-172745
AF-3165-40x48-34-RGB	4'10" x 5'7"	1.47m x 1.71m	9" - 41"	5/9	1650	660	360	560	B-172746
AF-3165-40x64-34-RGB	4'10" x 7'5"	1.47m x 2.25m	9" - 41"	5/13	2200	880	480	720	B-172746
AF-3165-40x80-34-RGB	4'10" x 9'2"	1.47m x 2.79m	9" - 41"	5/16	2750	1100	600	900	B-172746
AF-3165-40x96-34-RGB	4'10" x 10'11"	1.47m x 3.33m	9" - 41"	5/19	3295	1320	730	1070	B-172746
AF-3165-40x112-34-RGB	4'10" x 12'9"	1.47m x 3.87m	9" - 41"	5/22	3845	1540	850	1250	B-172746
AF-3165-40x128-34-RGB	4'10" x 14'6"	1.47m x 4.41m	9" - 41"	5/25	4390	1760	970	1400	B-172746
AF-3165-40x144-34-RGB	4'10" x 16'3"	1.47m x 4.95m	9" - 41"	5/29	4940	1980	1100	1590	B-172746
AF-3165-48x48-34-RGB	5'9" x 5'7"	1.75m x 1.71m	9" - 41"	6/9	1935	775	440	670	B-172746
AF-3165-48x64-34-RGB	5'9" x 7'5"	1.75m x 2.25m	9" - 41"	6/13	2580	1030	580	850	B-172746
AF-3165-48x80-34-RGB	5'9" x 9'2"	1.75m x 2.79m	9" - 41"	6/16	3225	1290	730	1060	B-172746
AF-3165-48x96-34-RGB	5'9" x 10'11"	1.75m x 3.33m	9" - 41"	6/19	3867	1550	870	1250	B-172746
AF-3165-48x112-34-RGB	5'9" x 12'9"	1.75m x 3.87m	9" - 41"	6/22	4510	1805	1020	1460	B-172746
AF-3165-48x128-34-RGB	5'9" x 14'6"	1.75m x 4.41m	9" - 41"	6/25	5150	2065	1170	1650	B-172746

See notes on page 2.

* In graphics mode, character height is based on installed Windows[®] font.

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Galaxy[®] AF-3165 Series Outdoor LED Matrix Displays Model Specifications

9" Characters - Pixels are on 1.33" (34 mm) centers

General Specifications

Power:	120 VAC
Control Software:	AF-3165 Series: Venus [®] 1500 Version 3.0 or higher software. Software requires a Windows [®] -based computer.
Interface:	AF-3165 Series: EIA/TIA RS232 (Rev. E), EIA/TIA RS-422 (Rev. B), fiber-optic and modem
Dimming:	AF-3165 Series: 64 levels of automatic dimming. Internal light level sensor included in display.
LED Color:	AF-3165 Series: RGB (32,768 colors)
LED Viewing Angle:	40 degrees vertical by 90 degrees horizontal, ½ intensity angle
LED Rating:	LED manufacturers estimate a 100,000 hour average LED life. An LED life is considered to have failed when its light output has degraded to 50% of its original brightness.
Fans:	Fans are thermostatically controlled.
Paint Color:	Flat black (other Martin-Senour colors available at an additional cost).
Mounting Options:	Wall and pole
Approvals:	ETL Listed, CSA certified, FCC Class A compliant
Operating Temperature:	-40 degrees Fahrenheit to 120 degrees Fahrenheit (-40 degrees C to 50 degrees C)

NOTES:

1. Cabinet dimensions and weights are approximate.
2. Average power consumption is figured at 40% usage, with 120 VAC or 120/240 VAC single phase power.
3. Power listings are for SF displays. For 2V displays, multiply by two.
4. A 2V configuration requires a display face A and a display face B.
5. Consistent with Daktronics policy of continuing product improvement, specifications shown herein are subject to change.
6. Daktronics employs an extensive engineering staff, and regularly provides custom designed products. Please call for quotes on all types of display products for custom applications. Daktronics technologies include LED, and incandescent displays.