

# GALAXY® DVX-1830 10 MM PRODUCT SPECIFICATIONS

Galaxy® DVX-1830 displays feature the highest contrast in the industry. High contrast makes content look amazing, even in direct sunlight. Our innovative design ensures low power consumption, exceptional reliability, easy control and a competitive price.

## SERIES TECHNICAL SPECIFICATIONS

### Character Height:

2.8" (7 pixel font)

### Line Spacing:

10.16 mm (0.4")

### Pixel Configuration:

3-in-1 SMD

### Maximum Brightness:

6,000 nits

### Color Capability:

281 trillion colors

### Optimal Viewing Angle:

160 degrees horizontal x 70 degrees vertical

### Min Viewing Distance:

21'

## PRODUCT FEATURES

- Sealed components prevent corrosion.
- Signal redundancy minimizes message disruption.
- High-contrast louver design deflects light away from intended audience producing rich colors.

## MODEL NUMBER GUIDE

DVX - 1830 -	10	MN - 108 x	324 - SF
Outdoor Series	Outdoor SMD	Matrix Nontoggled	Lines High
			Columns Wide
			Single Face or Two View



## DVX-1830 SERIES SPECIFICATIONS

### Estimated LED Lifetime:

100,000+ hours

### Contrast Enhancement:

Non-reflective black louvers and module face grooves disperse light

### Cabinet Configuration:

Rear-ventilated multi-section cabinet

### Message Capability:

Text, graphics, logos, animation, video clips and data integration

### Control Software:

Venus® Control Suite

### Power:

120/240 VAC single phase

### Display Dimming:

256 levels (automatic, scheduled or manual)

### Communication Options:

Ethernet Fiber Optic, Remote Cellular, Ethernet Bridge Radio, Ethernet CAT5

### Operating Temperature:

-40°F to 122°F with 99% RH non-condensing

### Compliance Information:

ETL Listed, FCC compliance

### Warranty Coverage:

5 years

### Galaxy® Product Support:

Parts support for 10 years

# GALAXY® DVX-1830 10 MM PRODUCT SPECIFICATIONS

Lines x Columns	Sections/ Ventilated	Cabinet Dimensions Feet-Inches H x W x D	Cabinet Dimensions Meters H x W x D	Cabinet Square Feet (Square Meters)	Active Area Square Feet (Square Meters)	Cabinet Weight Pounds (kilograms)	Lines/ Characters per line	Character Height	Maximum Watts RGB
72x108	Single/Bk	2'9" x 4'0" x 9"	0.84 x 1.2 x 0.23	11.0 (1.0)	8.7 (0.9)	100 (46)	9/21	2" - 28"	460
72x144	Single/Bk	2'9" x 5'2" x 9"	0.84 x 1.57 x 0.23	14.2 (1.3)	11.6 (1.2)	130 (59)	9/28	2"-28"	615
72x180	Single/Bk	2'9" x 6'4" x 9"	0.84 x 1.94 x 0.23	17.4 (1.6)	14.4 (1.5)	160 (73)	9/36	2"-28"	760
72x216	Single/Bk	2'9" x 7'7" x 9"	0.84 x 2.3 x 0.23	20.9 (1.9)	17.3 (1.8)	195 (89)	9/43	2"-28"	915
72x252	Multi/Bk	2'9" x 8'9" x 9"	0.84 x 2.67 x 0.23	24.1 (2.2)	20.2 (2.1)	225 (103)	9/50	2"-28"	1070
72x288	Multi/Bk	2'9" x 10'0" x 9"	0.84 x 3.03 x 0.23	27.5 (2.5)	23.1 (2.4)	255 (116)	9/57	2"-28"	1215
72x324	Multi/Bk	2'9" x 11'2" x 9"	0.84 x 3.4 x 0.23	30.7 (2.9)	26.0 (2.6)	290 (132)	9/64	2"-28"	1370
72x360	Multi/Bk	2'9" x 12'4" x 9"	0.84 x 3.76 x 0.23	33.9 (3.2)	28.8 (3.0)	320 (146)	9/72	2"-28"	1525
108x108	Single/Bk	4'0" x 4'0" x 9"	1.2 x 1.2 x 0.23	16.0 (1.4)	13.0 (1.2)	145 (66)	13/21	2" - 43"	700
108x144	Single/Bk	4'0" x 5'2" x 9"	1.2 x 1.57 x 0.23	20.7 (1.9)	17.3 (1.7)	195 (89)	13/28	2"-43"	925
108x180	Single/Bk	4'0" x 6'4" x 9"	1.2 x 1.94 x 0.23	25.3 (2.3)	21.6 (2.1)	240 (109)	13/36	2"-43"	1140
108x216	Single/Bk	4'0" x 7'7" x 9"	1.2 x 2.3 x 0.23	30.3 (2.8)	26.0 (2.4)	290 (132)	13/43	2"-43"	1370
108x252	Multi/Bk	4'0" x 8'9" x 9"	1.2 x 2.67 x 0.23	35.0 (3.2)	30.3 (2.9)	335 (152)	13/50	2"-43"	1620
108x288	Multi/Bk	4'0" x 10'0" x 9"	1.2 x 3.03 x 0.23	40.0 (3.6)	34.6 (3.3)	385 (175)	13/57	2"-43"	1840
108x324	Multi/Bk	4'0" x 11'2" x 9"	1.2 x 3.4 x 0.23	44.7 (4.1)	38.9 (3.6)	430 (196)	13/64	2"-43"	2065
108x360	Multi/Bk	4'0" x 12'4" x 9"	1.2 x 3.76 x 0.23	49.3 (4.5)	43.2 (4.1)	480 (218)	13/72	2"-43"	2295
144x108	Single/Bk	5'2" x 4'0" x 9"	1.57 x 1.2 x 0.23	20.7 (1.9)	17.3 (1.7)	195 (89)	18/21	2" - 57"	915
144x144	Single/Bk	5'2" x 5'2" x 9"	1.57 x 1.57 x 0.23	26.7 (2.5)	23.1 (2.3)	255 (116)	18/28	2"-57"	1225
144x180	Single/Bk	5'2" x 6'4" x 9"	1.57 x 1.94 x 0.23	32.7 (3.0)	28.8 (2.9)	320 (146)	18/36	2"-57"	1515
144x216	Single/Bk	5'2" x 7'7" x 9"	1.57 x 2.3 x 0.23	39.2 (3.6)	34.6 (3.3)	385 (175)	18/43	2"-57"	1815
144x252	Multi/Bk	5'2" x 8'9" x 9"	1.57 x 2.67 x 0.23	45.2 (4.2)	40.4 (3.9)	450 (205)	18/50	2"-57"	2140
144x288	Multi/Bk	5'2" x 10'0" x 9"	1.57 x 3.03 x 0.23	51.7 (4.8)	46.1 (4.5)	510 (232)	18/57	2"-57"	2425
144x324	Multi/Bk	5'2" x 11'2" x 9"	1.57 x 3.4 x 0.23	57.7 (5.3)	51.9 (5.0)	575 (261)	18/64	2"-57"	2740
144x360	Multi/Bk	5'2" x 12'4" x 9"	1.57 x 3.76 x 0.23	63.7 (5.9)	57.6 (5.6)	640 (291)	18/72	2"-57"	3040
180x108	Single/Bk	6'4" x 4'0" x 9"	1.94 x 1.2 x 0.23	25.3 (2.3)	21.6 (2.1)	240 (109)	22/21	2" - 71"	1155
180x144	Single/Bk	6'4" x 5'2" x 9"	1.94 x 1.57 x 0.23	32.7 (3.0)	28.8 (2.9)	320 (146)	22/28	2"-71"	1540
180x180	Single/Bk	6'4" x 6'4" x 9"	1.94 x 1.94 x 0.23	40.1 (3.8)	36.0 (3.6)	400 (182)	22/36	2"-71"	1900
180x216	Single/Bk	6'4" x 7'7" x 9"	1.94 x 2.3 x 0.23	48.0 (4.5)	43.2 (4.2)	480 (218)	22/43	2"-71"	2280
180x252	Multi/Bk	6'4" x 8'9" x 9"	1.94 x 2.67 x 0.23	55.4 (5.2)	50.4 (4.9)	560 (255)	22/50	2"-71"	2690
180x288	Multi/Bk	6'4" x 10'0" x 9"	1.94 x 3.03 x 0.23	63.3 (5.9)	57.6 (5.7)	640 (291)	22/57	2"-71"	3075
180x324	Multi/Bk	6'4" x 11'2" x 9"	1.94 x 3.4 x 0.23	70.7 (6.6)	64.8 (6.3)	720 (327)	22/64	2"-71"	3400
180x360	Multi/Bk	6'4" x 12'4" x 9"	1.94 x 3.76 x 0.23	78.1 (7.3)	72.0 (7.0)	795 (361)	22/72	2"-71"	3795
216x108	Single/Bk	7'7" x 4'0" x 9"	2.3 x 1.2 x 0.23	30.3 (2.8)	26.0 (2.4)	290 (132)	27/21	2" - 86"	1395
216x144	Single/Bk	7'7" x 5'2" x 9"	2.3 x 1.57 x 0.23	39.2 (3.6)	34.6 (3.3)	385 (175)	27/28	2"-86"	1850
216x180	Single/Bk	7'7" x 6'4" x 9"	2.3 x 1.94 x 0.23	48.0 (4.5)	43.2 (4.2)	480 (218)	27/36	2"-86"	2280
216x216	Single/Bk	7'7" x 7'7" x 9"	2.3 x 2.3 x 0.23	57.5 (5.3)	51.9 (4.8)	575 (261)	27/43	2"-86"	2740
216x252	Multi/Bk	7'7" x 8'9" x 9"	2.3 x 2.67 x 0.23	66.4 (6.1)	60.5 (5.7)	670 (304)	27/50	2"-86"	3240
216x288	Multi/Bk	7'7" x 10'0" x 9"	2.3 x 3.03 x 0.23	75.8 (7.0)	69.2 (6.6)	765 (347)	27/57	2"-86"	3700
216x324	Multi/Bk	7'7" x 11'2" x 9"	2.3 x 3.4 x 0.23	84.7 (7.8)	77.8 (7.3)	860 (391)	27/64	2"-86"	4130
216x360	Multi/Bk	7'7" x 12'4" x 9"	2.3 x 3.76 x 0.23	93.5 (8.6)	86.4 (8.1)	955 (434)	27/72	2"-86"	4560