

# MONOCHROME MESSAGE CENTERS

MAXIMIZE YOUR IMPACT<sup>SM</sup>



Many sizes are available. Your local Nevco Display and Scoring Consultant will review all aspects of the project with you, ensuring the correct display type and matrix size is selected.

- Moving messages capture your audience's attention and maximize revenue generation opportunities
- Wired/Wireless control options
- Fast display rate (30 frames per second) ensures graphics and video appear realistic and smooth
- All message centers feature a full matrix design; display graphics and text full screen
- Increased flexibility vs. static signs
- Exceptional viewing angles; display is easily viewed from all directions
- Adapts easily for any installation method; both mechanically and electrically
- Unique design for low power consumption



VISIT US ONLINE AT:

[WWW.NEVCO.COM](http://WWW.NEVCO.COM)

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# 16mm Monochrome

256 Shades

Colors: Amber (or) Red

Cabinet Size H x W	Viewing Matrix H x W	Number of Lines		Character Height Range		Characters per Line		Actual Weight Lbs.	Maximum Power		
		Min. Char. Size	Max. Char. Size	Min. Char. Size	Max. Char. Size	Min. Char. Size	Max. Char. Size		Watts	Amps at 120 VAC	Amps at 240 VAC
1' x 6'	16 x 96	2	1	4.4"	10"	19	9	62	108	0.9	0.4
1' x 8'	16 x 144	2	1	4.4"	10"	28	14	75	156	1.3	0.7
2' x 6'	32 x 96	4	1	4.4"	20"	19	4	87	216	1.8	0.9
2' x 8'	32 x 144	4	1	4.4"	20"	28	7	150	312	2.6	1.3
3' x 6'	48 x 96	6	1	4.4"	30"	19	3	120	312	2.6	1.3
3' x 8'	48 x 144	6	1	4.4"	30"	28	5	177	468	3.9	2.0
3' x 10'	48 x 176	6	1	4.4"	30"	34	6	208	576	4.8	2.4
3' x 12'	48 x 208	6	1	4.4"	30"	41	7	265	684	5.7	2.8
4' x 8'	64 x 144	8	1	4.4"	40"	28	4	240	636	5.3	2.6
4' x 10'	64 x 176	8	1	4.4"	40"	34	5	300	768	6.4	3.2
4' x 12'	64 x 208	8	1	4.4"	40"	41	6	360	912	7.6	3.8
4' x 16'	64 x 288	8	1	4.4"	40"	57	8	403	1296	10.8	5.4

# 32mm Monochrome

256 Shades

Colors: Amber (or) Red

Cabinet Size H x W	Viewing Matrix H x W	Number of Lines		Character Height Range		Characters per Line		Actual Weight Lbs.	Maximum Power		
		Min. Char. Size	Max. Char. Size	Min. Char. Size	Max. Char. Size	Min. Char. Size	Max. Char. Size		Watts	Amps at 120 VAC	Amps at 240 VAC
2' x 8'	16 x 72	2	1	8.8"	20"	14	7	111	324	2.7	1.4
2' x 10'	16 x 88	2	1	8.8"	20"	17	8	138	396	3.3	1.7
2' x 12'	16 x 112	2	1	8.8"	20"	22	10	178	504	4.2	2.1
3' x 8'	24 x 72	3	1	8.8"	30"	14	4	165	492	4.1	2.0
3' x 10'	24 x 88	3	1	8.8"	30"	17	5	197	600	5.0	2.5
3' x 12'	24 x 112	3	1	8.8"	30"	22	5	241	756	6.3	3.2
3' x 16'	24 x 144	3	1	8.8"	30"	28	8	304	972	8.1	4.1
4' x 8'	32 x 72	4	1	8.8"	40"	14	3	208	648	5.4	2.7
4' x 10'	32 x 88	4	1	8.8"	40"	17	4	250	792	6.6	3.3
4' x 12'	32 x 112	4	1	8.8"	40"	22	5	342	1008	8.4	4.2
4' x 16'	32 x 144	4	1	8.8"	40"	28	6	400	1560	13.0	6.5

	16mm Monochrome	32mm Monochrome
PIXEL PITCH	16mm (.63"); 363 pixels per sq. ft.	32mm (1.26"); 91 pixels per sq. ft.
COLOR	Amber or Red	Amber or Red
COLOR CAPABILITY	256 Shades	256 Shades
DISPLAY ELEMENT	2 LEDs per pixel	5 LEDs per pixel
PIXEL BRIGHTNESS	5,000 NIT (cd/m2)	9,000 NIT (cd/m2)
VIEWING ANGLE	Horizontal: 140 degrees Vertical: 60 degrees	
OPERATING TEMP	-40°- 150° F	
CONTRAST ENHANCEMENT	Horizontal louvers	
CONTROLLER	Standard Windows based PC or Laptop (not included)	
MESSAGE STORAGE	Solid State Flash (no moving parts for high reliability); compressed image format	
GRAPHIC CAPABILITIES	Text, animations, logos, multiple fonts, moving messages, corporate advertising, time & temperature, etc.	
CONTROL SOFTWARE	Nevco Composer™ creation and scheduling software Included with purchase price of each message center	
COMMUNICATION OPTIONS	Ethernet (Cat5 or fiber cable) or RF Wireless	
POWER	Input: 85 - 265 VAC Power factor correction for reduced power consumption.	
DISPLAY DIMMING	16 levels of brightness / auto dimming	
DISPLAY CABINET	Reinforced cabinet; weather resistant aluminum	
PAINT	Weather resistant with UV inhibitor for long-lasting, durable black finish (PMS by quote)	
COMPLIANCE INFORMATION	CUL, UL listed; FCC, CE Industry Canada	
OPERATING ENVIRONMENT	Outdoor/Indoor	
GUARANTEE	5 Year limited guarantee	

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