

# FULL COLOR 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)



U.S. & CANADA: 800-851-4040 INTERNATIONAL: 618-664-0360

FAX: 618-664-0398 E-MAIL: [INFO@NEVCO.COM](mailto:INFO@NEVCO.COM)

# 16mm True Color

16.7 million colors

Cabinet Size	Viewing Matrix	Number of Lines		Character Height Range		Characters per Line		Actual Weight	Maximum Power			
		Min. Char. Size	Max. Char. Size	Min. Char. Size	Max. Char. Size	Min. Char. Size	Max. Char. Size		Lbs.	Watts	Amps at 120 VAC	Amps at 240 VAC
H x W	H x W											
2' x 8'	32 x 144	4	1	4.4"	20"	28	7	160	852	7.1	3.6	
3' x 8'	48 x 144	6	1	4.4"	30"	28	5	213	1284	10.7	5.3	
3' x 12'	48 x 208	6	1	4.4"	30"	41	7	310	1848	15.4	7.7	
4' x 8'	64 x 144	8	1	4.4"	40"	28	3	320	1716	14.3	7.1	
4' x 10'	64 x 176	8	1	4.4"	40"	35	4	400	2088	17.4	8.7	
4' x 12'	64 x 208	8	1	4.4"	40"	41	5	465	2472	20.6	10.3	
4' x 16'	64 x 288	8	1	4.4"	40"	57	6	600	3420	28.5	14.3	

# 20mm True Color

16.7 million colors

Cabinet Size	Viewing Matrix	Number of Lines		Character Height Range		Characters per Line		Actual Weight	Maximum Power			
		Min. Char. Size	Max. Char. Size	Min. Char. Size	Max. Char. Size	Min. Char. Size	Max. Char. Size		Lbs.	Watts	Amps at 120 VAC	Amps at 240 VAC
H x W	H x W											
3' x 8'	40 x 112	5	1	5.5"	31"	22	4	175	1056	8.8	4.4	
3' x 10'	40 x 144	5	1	5.5"	31"	28	5	215	1356	11.3	5.6	
3' x 12'	40 x 176	5	1	5.5"	31"	35	6	290	1656	13.8	6.9	
4' x 8'	56 x 112	8	1	5.5"	44"	22	3	240	1476	12.3	6.1	
4' x 10'	56 x 144	8	1	5.5"	44"	28	4	310	1896	15.8	7.9	
4' x 12'	56 x 176	8	1	5.5"	44"	35	4	375	2316	19.3	9.7	
4' x 16'	56 x 240	8	1	5.5"	44"	48	6	500	3156	26.3	13.1	
6' 9"x 9' 5"	96 x 144	13	1	5.5"	72"	28	2	507	3240	27	13.5	
6' 9"x 12' 7"	96 x 192	13	1	5.5"	72"	38	2	676	4320	36	18	
6' 9"x 15' 9"	96 x 240	13	1	5.5"	72"	48	3	845	5400	45	22.5	

	16mm True Color	20mm True Color
<b>PIXEL PITCH</b>	16mm (.63"); 363 pixels per sq. ft.	20mm (.78"); 232 pixels per sq. ft.
<b>COLOR</b>	Full 24-bit true color	Full 24-bit true color
<b>COLOR CAPABILITY</b>	16.7 million colors	16.7 million colors
<b>DISPLAY ELEMENT</b>	4 LEDs per pixel	3 LEDs per pixel
<b>PIXEL BRIGHTNESS</b>	5,000 NIT (cd/m2)	7,000 NIT (cd/m2)
<b>VIEWING ANGLE</b>	Horizontal: 140 degrees Vertical: 60 degrees	
<b>OPERATING TEMP</b>	-40°- 150° F	
<b>CONTRAST ENHANCEMENT</b>	Horizontal louvers	
<b>CONTROLLER</b>	Standard Windows based PC or Laptop (not included)	
<b>MESSAGE STORAGE</b>	Solid State Flash (no moving parts for high reliability); compressed image format	
<b>GRAPHIC CAPABILITIES</b>	Text, animations, logos, multiple fonts, moving messages, corporate advertising, time & temperature, etc.	
<b>CONTROL SOFTWARE</b>	Nevco Composer™ creation and scheduling software Included with purchase price of each message center	
<b>COMMUNICATION OPTIONS</b>	Ethernet (Cat5 or fiber cable) or RF Wireless	
<b>POWER</b>	Input: 85 - 265 VAC Power factor correction for reduced power consumption.	
<b>DISPLAY DIMMING</b>	16 levels of brightness / auto dimming	
<b>DISPLAY CABINET</b>	Reinforced cabinet; weather resistant aluminum	
<b>PAINT</b>	Weather resistant with UV inhibitor for long-lasting, durable black finish (PMS by quote)	
<b>COMPLIANCE INFORMATION</b>	CUL, UL listed; FCC, CE Industry Canada	
<b>OPERATING ENVIRONMENT</b>	Outdoor/Indoor	
<b>GUARANTEE</b>	5 Year limited guarantee	

Additional 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.



VISIT US ONLINE AT:

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

U.S. & CANADA: 800-851-4040 INTERNATIONAL: 618-664-0360

FAX: 618-664-0398 E-MAIL: [INFO@NEVCO.COM](mailto:INFO@NEVCO.COM)