

Chadmark Associates

Electronic LED Display Specialists



7000 Series

One of Chadmark Associates best network sellers, The ALPHA 7000 Series offers the flexibility to display multi-line text messaging and is ideal for graphics and logos. Each model displays one to four lines of information with the character size ranging from 1.5" (four lines) to 7.2" (one line) for maximum impact. Several different lengths are available. The 7000 Series is designed to quickly display large amounts of information in three bright colors - red, green and amber - for great visual impact, superior visibility, and high resolution. Messages are entered through a handheld wireless keyboard or any PC. Exclusive Easy Key II operation, with Automode programming, eliminates the need to learn complicated programming procedures.



In applications requiring multiple units to effectively disseminate information, ALPHA displays can be networked and connected to a personal computer to form an integrated, visual information system.

Standard Features

- Easy 3-Step Message Entry**
- Automode feature automatically displays messages in 15 attention getting modes, no complicated programming procedures to learn
- Wireless Remote Control (IR) Keyboard, no cable to connect, operates 30 feet away from the display**
- Dazzling Color Displays**
- Red, green and amber; three rainbow effects
- Flexible Visual Display**
- Displays one to four lines of characters (up to 200 characters can be displayed at one time on the ALPHA 7200C display - see reverse side)
- 4 Character sizes - 1.5", 2.1 3", and 7.2"
- 6 Character fonts
- Stores and displays up to 81 moving messages
- 5 Operating speeds
- Create your own Logos and Graphics**



- Easy Networking**
- Optional AlphaNET plus software provides the capability to control an entire network of ALPHA message centers from a personal computer. Up to 255 ALPHA message centers can be networked for an integrated, visual information system
- Real-Time Clock - Maintains accurate day and time even during power outages**
- Attractive Eurostyle Case of Rugged Extruded Aluminum**
- Warranty- ALPHA displays receive extensive factory testing and are covered by a one-year, USA factory warranty.**

Specifications

Models	7120C	7160C	7200C
Case Dimensions	40.2"L x 5.4"D x 10"H (1102.1 cm x 13.7cm x 25.4cm)	52.2"L x 5.4"D x 10"H (1 32.5cm x 13.7cm x 25.4cm)	64.2"L x 5.4"D x 10"H (1 63cm x 13.7cm x 25.4cm)
Weight of Display:	20lbs. (9.09kg.)	26lbs. (11.8kg.)	32lbs. (14.5kg.)
Display Dimensions:	36"L x 7.2"H (91.4cm x 18.3cm)	48"L x 7.2"H (121.9cm x 18.3cm)	60"L x 7.2"H (152.4cm x 18.3cm)
Display Array?	120 x 24 pixels	160 x 24 pixels	200 x 24 pixels
Characters Displayed in:	minimum/typical/maximum	minimum/typical/maximum	minimum/typical/maximum
One-Line:	10/12/15	14/16/20	18/20/25
Two-Line:	40/40/60	52/52/80	66/66/100
Three-Line:	60/60/90	78/78/120	99/99/150
Four-Line 2:	96/96/120	128 /128 /160	160 / 160 /200
Text Memory:	50,000	50,000	50,000

Pixel Size Diameter	0.2" (0.5 cm)	Special Features:	Continuous data entry with automatic centering in any mode, user programmable logos and graphics, and five variable speed controls
Pixel (LED) Color:	Each dot can be red, green or amber; three rainbow effects also available		
Center-to-Center Spacing (pitch):	0.3" (0.8 cm)	Power:	120 VAC ±10% -100 watts for all models except 7200C (1150 watts). An optional 230VAC power supply is available.
Character Size one-line format:	7.2 " (18.3 cm)	Power Cord Length:	10.5 ft. (3.2m)
two-line format:	3.0" (7.6 cm)	Keyboard:	Handheld, Eurostyle, IR remote operated
three-line format:	2.1 " (5.3 cm)	Format:	EZ KeyII with international character set
four-line format:	1.5" (3.9 cm)	Operating Temperature:	32 to 120deg.F , 0 to 49deg.C
Character Set:	Block (sans serif), decorative (serif), upper/lower case, slim, wide, double wide	Humidity Range:	0% to 95% non-condensing
Memory Retention:	One month typical	Mounting:	Hardware to accommodate ceiling or wall mounting
Message Capacity:	81 Different messages can be stored and displayed	Case Material:	Extruded aluminum
Real-Time Clock:	Day and time, 12 or 24 hour format, maintains accurate time without power for up to 30 days	Limited Warranty:	One-year parts and labor
Serial Computer Interface:	RS232 and RS485 (multi-drop networking for up to 255 displays) An optional wireless onsite network will be available	Safety:	120VAC Models: Listed to ANSI/UL 1950 Second Edition (US) and CAN/CSA-22.2 No. 950-M89 (Canada) 230VAC Models: Complies with EN 60950: 1992 (Europe) and AS/NZS 3260-1993 (Australia)
Operating Modes:	19 consisting of: Automode", Hold, Roll (six directions), Rotate, Sparkle-On, Twinkle, Interlock, Wipe (six directions), Flash, and Scroll		

**To order your display, call our sales line at [1-610-566-6371](tel:1-610-566-6371) or Fax [1-610-566-4614](tel:1-610-566-4614)
Or visit us on the web at www.chadmark.com**

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Specifications subject to change without notice.