

Chadmark Associates

Electronic LED Display Specialists



300 Series

The ALPHA 300 Series features our most versatile, one-line, indoor LED message centers. Each model has the ability to display one line of large 3.1 " characters and can be easily read from a distance of up to 150 feet. The 300 Series message centers can assist you in complying with the Americans with Disabilities Act (ADA) character size requirements for Customer Information Signs (CIS). They're ideal for use in service, industrial, and retail businesses as well as government offices/lobbies, public buildings, and transportation terminals. These message centers set the industry standards for brightness and visibility, and have been awarded a U.S. patent.

Messages are entered through a handheld, wireless keyboard or any PC. Exclusive Easy Key 11" 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. Call us about Local Area Wireless Network (LAWN) options to eliminate the need to install cables and wires throughout your facilities.

The Eurostyle case design of extruded aluminum will compliment any business environment. It's designed for convenient wall, ceiling, or countertop use.

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 - 8 True colors; three rainbow effects offer Flexible

Visual Display - Displays one line of 3-inch characters (up to 51 characters can be displayed at one time condensed rotate)

6 Character fonts - Stores & displays up to 81 messages - 9 Exciting, built-in animations

5 Operating speeds

Extra Large Pixel Size (.276") is larger than those found on most available displays

Create Your Own Logos and Graphics

Real-Time Clock Maintains accurate day and time even during power outages.



Universal Power Supply - Operates over a range of 90-260 VAC

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

Warranty - ALPHA displays receive extensive factory testing and are covered by a one-year, USA factory warranty

Models	320C	330C
Case Dimensions:	57.4"L x 3.8"D x 5.5"H (145.8 cmL x 9.7cmD x 14.0crnH)	84.4"L x 3.8"D x 5.5"H (214.3cmL x 9.7cmD x 14.0cmH)
Weight:	12.5 lbs, (5.7kg.)	17 lbs. (7.7 kg.)
Display Dimensions:	54"L x 3.1 "H (137.2 cmL x 7.9 cmH)	81 "L x 3.1 "H (205.7 cmL x 7.9 cmH)
Display Array:	120 x 7	180 x 7
Characters Displayed:	20 minimum/typical 34 condensed rotate mode	30 minimum/typical 51 condensed rotate mode
Display Memory:	29,500 characters	28,500 characters

Pixel Size (Diameter):	.276" (.7 cm)	Special Features:	Any mode, user programmable logos and graphics, and five variable speed controls
Pixel (LED) Color:	Eight colors and three rainbow effects (tricolor in the condensed rotate mode)		
Center-to-Center Spacing (Pitch):	.45" (1.1 cm)	Built-in Animations:	Cherry Bomb Exploding, Don't Drink and Drive, Fire works, Slot Machine, No Smoking, Running Animal, Moving Auto, Welcome and Thank you (in script)
Character Size:	3.1 " (7.6 cm)	Power:	100 VAC to 240 VAC \pm 10% and 47-63 Hz for all models; 40 watts (320C) and 50 watts (330C)
Character Set:	Block (sans serif) decorative (serif) upper/lower case, slim/wide		
Memory Retention:	One month typical	Keyboard:	Handheld, Eurostyle, IR remote operated
Message Capacity:	81 different messages can be stored and displayed		
Real-Time Clock	Day and time, 12 or 24 hour format, maintains accurate time without power up to 30 days.	Operating Temp:	32 to 120deg. F, 0 to 49deg.C
		Humidity Range:	0% to 95% non-condensing
		Mounting:	Hardware to accommodate ceiling or wall mounting
Serial Computer Interface:	RS232 and RS485 (multi-drop networking for up to 255 displays)	Case Material:	Extruded aluminum
		Limited Warranty:	1 year parts and labor
Operating Modes:	25 consisting of Automode", Hold, Interlock, Roll (six directions), Rotate, Sparkle-on, Twinkle, Spray-on, Slide Across, Starburst, Switch, Wipe (six directions), Flash, Snow, Scroll, and Condensed Rotate	Safety:	* Listed to ANSVUL 1950-Second Edition (US) and CAN/CSA-22.2 No. 950-M89 (Canada) * Complies with EN 60950: 1992 (Europe) and AS/NZS 3260-1993 (Australia)

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

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Specifications subject to change without notice.