



ALPHA™

Alpha™ 220C Indoor LED message displays are designed for maximum visibility and durability.

Adaptive's Alpha™ 220C is specifically designed to get your message across as quickly as possible. The 36" length provides more space to display your message in one line. Brighter tri-color LED's come standard on this model to give your message maximum impact.



Perfect for employee communication, to inform, inspire or educate. Whether your business is a call center, movie theatre or school, you can keep your employees "in the know" with this versatile electronic message display.

Features:

- Real-time clock
- Character size: 1.5" – 2.1"
- One year USA Factory Warranty
- Stores & displays up to 96 messages
- Stimulating presentation styles
- Keyboard programmable from 30 ft.
- 3 Brilliant colors & 3 rainbow effects
- 14 Character fonts
- Create your own graphics & logos
- Wireless remote control

Ease of use.



Messages can be easily entered using a hand-held IR keyboard. Within seconds, the user can create exciting visual announcements.

Easy networking.



In applications requiring multiple units to communicate important information, Alpha displays can be connected to a PC to form a powerful integrated visual information network throughout your building.

Alpha™ Series displays are extremely bright and visible from a wide viewing angle. Manufactured exclusively by Adaptive Micro Systems, these quality built displays are more energy efficient and easier to view than standard LED signs or LCD display monitors.

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Display Specifications	
Display Dimensions:	36" L x 2.1" H (91.4 cm L x 5.3 cm H)
Display Array:	120 x 7 pixels
Display Memory:	28,000 characters
Characters Displayed in one-line (minimum):	minimum/typical/maximum 20/20/24
Pixel Size (Diameter):	0.2" (.05 cm)
Pixel (LED) Color:	Red, green, or amber
Center-to-Center Pixel	0.3" (0.8 cm)
Character Size:	2.1" (4.3 cm)
Character Set:	International Character Set, Block (sans serif), decorative (serif), upper/lower case, slim, wide, double wide, and shadowing
Memory Retention:	One month typical
Message Capacity:	96 different messages can be stored and displayed
Message Operating Modes:	<ul style="list-style-type: none"> – 25 consisting of: Automode™, Hold, Interlock, Roll (6 directions), Rotate, Sparkle-On, Twinkle, Spray-on, Slide-Across, Switch, Wipe (six directions), Starburst, Flash, Snow, Scroll Condensed Rotate – Continuous message entry with automatic centering in any mode – User programmable logos and graphics – Five hold speeds
Built-in Animations:	Cherry Bomb Exploding, Don't Drink and Drive, Fireworks, Slot Machine, No Smoking, Fish, Welcome and Thank You Trumpet and News Flash
Real-Time Clock:	Date and time, 12 or 24 hour format, maintains accurate time without power for up to 30 days typical

Network and Power Specifications	
Serial Computer Interface:	RS232 and RS485 (multi-drop networking for up to 255 displays) Options: Ethernet LAN adapter
Power:	100 VAC - 240 VAC Different power cords for specific type plugs Cords Available: 120 VAC (North America), 230 VAC (Europe) 240 VAC (U.K., Australia, New Zealand)
Power Cord Length:	9'10" (3m) to 120 VAC (North America) 7'10" (2.5m) to 230 VAC European
Keyboard:	Handheld, Eurostyle, IR remote
Agency Approvals:	– ETL/ETLc – FCC Part 15 Class A
Operating Temperature:	32° to 120°F, 0° to 49°C
Humidity Range:	0% to 95% non-condensing

General Specifications	
Case Dimensions: (With power supply)	37.7" L x 2.9" D x 3.80" H (95.76 cm L x 7.37 cm D x 9.6 cm H)
Approximate Weight:	4.7 lbs (2.13 kg.)
Case Material:	Extruded aluminum
Mounting:	Hardware to accommodate ceiling or wall mounting
Limited Warranty:	One-year parts and labor, factory servicing



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