ALPHA™ BIG DOT



Alpha™ Big Dot uses large characters for dazzling, moving color messages.



The Alpha™ Big Dot display offers message clarity from a distance of 200 ft. allowing you to visually connect with your employees or customers. Our unique, built-in louver system eliminates glare to accentuate your message. Designed for outstanding visual impact, the Big Dot uses 4-inch tall characters for dazzling, attention-grabbing moving color messages.

Typical installation locations:

- Hallways and lobbies
- Production areas
- Retail stores
- Cafeterias
- Conference rooms
- Waiting rooms
- Libraries

Features:

- Character size: 4.0”
- One year USA factory warranty
- Stores and displays up to 96 messages
- 5 operating speeds
- 8 brilliant colors and 3 rainbow effects
- 6 Character fonts
- Create your own graphics and logos
- Keyboard programmable from 30 ft.

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.

Display Specifications	
Display Dimensions:	45.6” L x 4.0” H (115.8 cm L x 10.16 cm H)
Display Array:	80 x 7 pixels
Characters Displayed in One Line:	13 minimum/typical 22 condensed rotate mode
Display Memory:	28,000 characters
Pixel Size (Diameter):	0.35” (.89 cm)
Pixel (LED) Color:	8 bright colors and 3 rainbow effects
Center-to-Center Pixel	0.57” (1.44 cm)
Character Size:	4.0 (10.1 cm)
Character Set:	Block (san serif), decorative (serif), upper/lower case, slim/wide
Memory Retention:	2 weeks
Message Capacity:	96 different messages can be stored and displayed
Message Operating Modes:	– 26 consisting of: Automode™, Hold, Roll (6 directions), Rotate, Sparkle-On, Twinkle, Interlock, Wipe (six directions), Flash, Scroll, Snow, Starburst, Spray-on, Switch, Condensed Rotate and Slide Across – 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, Running Animal, Moving Auto, Welcome and Thank You
Real-Time Clock:	Date and time, 12 or 24 hour format, maintains accurate time without power for up to 14 days typical

Network and Power Specifications	
Serial Computer Interface:	RS232 and RS485 (multi-drop networking for up to 255 displays)
Power:	120 VAC or 230 VAC
Power Cord Length:	10 Ft. (3m)
Keyboard:	Handheld, infrared, 54 key layout
Agency Approvals:	– ETL/ETLc – Complies with the part 15 of the FCC rules
Operating Temperature:	32° to 120°F, 0° to 50°C
Humidity Range:	0% to 95% non-condensing
Optional:	Ethernet LAN adapter

General Specifications	
Case Dimensions: (With power supply)	49.0” L x 4.25” D x 6.25” H (124.5 cm L x 11 cm D x 16.0 cm H)
Approximate Weight:	12.25 lbs (5.6 kg.)
Case Material:	Injection molded
Mounting:	Hardware to accommodate ceiling/wall/counter mounting
Limited Warranty:	One-year parts and labor, factory servicing