

New and Improved

| Big Dot |



# ALPHA® Big Dot®

This Alpha display offers message clarity from a 200 ft. distance 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, moving color messages you know they'll notice.

**STANDARD:**  
Simple point-to-point RS232 communications  
Multi-drop RS485 connections

**OPTIONAL:**  
Ethernet LAN connections



## Standard Features

- Character size: 4.0"
- One year USA factory warranty
- Stores & displays over 80 messages
- 5 Operating speeds
- 8 Brilliant colors & 3 rainbow effects
- 6 Character fonts
- Create your own graphics & logos
- Keyboard programmable from 30 ft.

# Alpha® Big Dot® Specifications

Sizes	Big Dot
<b>Case Dimensions: (With power supply)</b>	49.0"L x 4.25"D x 6.25"H (124.5 cmL x 11.0 cmD x 16.0 cmH)
<b>Approximate Weight:</b>	12.25 lbs (5.6 kg.)
<b>Display Dimensions:</b>	45.6"L x 4.0"H (115.8 cmL x 10.16 cmH)
<b>Display Array:</b>	80 x 7 pixels
<b>Characters Displayed in one-line:</b>	13 minimum/typical 22 condensed rotate mode
<b>Display Memory:</b>	28,000 characters

<b>Pixel Size (Diameter):</b>	0.35" (.89 cm)
<b>Pixel (LED) Color:</b>	8 bright colors and 3 rainbow effects
<b>Center-to-Center Pixel Spacing (Pitch):</b>	0.57" (1.44 cm)
<b>Character Size:</b>	4.0" (10.1 cm)
<b>Character Set:</b>	Block (sans serif), decorative (serif), upper/lower case, slim/wide
<b>Memory Retention:</b>	2 weeks
<b>Message Capacity:</b>	80 different messages can be stored and displayed
<b>Message Operating Modes:</b>	<ul style="list-style-type: none"> <li>– 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</li> <li>– Continuous message entry with automatic centering in any mode</li> <li>– User programmable logos and graphics</li> <li>– Five hold speeds</li> </ul>
<b>Built-in Animations:</b>	Cherry Bomb Exploding, Don't Drink and Drive, Fireworks, Slot Machine, No Smoking, Running Animal, Moving Auto, Welcome and Thank You

<b>Real-Time Clock:</b>	Date and time, 12 or 24 hour format, maintains accurate time without power for up to 14 days typical
<b>Serial Computer Interface:</b>	RS232 and RS485 (multi-drop networking for up to 255 displays)
<b>Power:</b>	120 VAC or 230 VAC
<b>Power Cord Length:</b>	10ft. (3m)
<b>Keyboard:</b>	Handheld, infrared, 54 key layout
<b>Case Material:</b>	Injection molded
<b>Limited Warranty:</b>	One-year parts and labor, factory servicing
<b>Agency Approvals:</b>	<ul style="list-style-type: none"> <li>– ETL conforms to EN60950/IEC950 standards</li> <li>– complies with part 15 of the FCC rules</li> </ul>
<b>Operating Temperature:</b>	32° to 120°F, 0° to 50°C
<b>Humidity Range:</b>	0% to 95% non-condensing
<b>Mounting:</b>	Hardware to accommodate ceiling/wall/counter mounting