

# ALPHA™ PERSONAL PRIORITY DISPLAY



# ALPHA™

Alpha™ Personal Priority Displays provide bright, two-line indoor LED visibility ideal for close proximity and high-priority messaging.

The Alpha™ Personal Priority Display (PPD) is designed to communicate critical, time-sensitive information to individuals – exactly when and where they need it most. Light, color, and motion cut through the delay and clutter of hand-changed announcements, bulletin board / schedule notices, email overload, or other message confusion.



## Features:

- Two lines of twenty 0.7" characters
- Available with high-visibility red LEDs
- Attractive compact eurostyle case (3.5" H x 13.7" W)
- Mounting brackets for convenient wall/cubicle hanging
- Easy-to-use push button operation to set time/date and to turn display on/off
- Network programmable optional AlphaNet™ software
- Optional wireless, handheld IR remote control allows easy message programming without a computer.
- Sleek, compact design
- Optional modules for OEM applications (without case)



## The Alpha PPD can fit a variety of display needs:

- Point-of-sale advertising and daily specials
- Machine operation information and advertising information for OEM applications
- Scheduling information for meeting rooms
- Wayfinding in large facilities in high traffic locations
- Kiosk information displays for operation and promotional programs
- Automatic call distribution statistics in telemarketing management offices
- Real-time system status information and alerts in high priority cubicles
- Installed on bulletin boards to prioritize hourly/daily/weekly employee notices

## Ease of use.

The Alpha communications protocol is available for custom software control applications. Use our optional off-the-shelf AlphaNet™ PC software to control one or hundreds of PPD units on your network. Also available is an optional IR keyboard to program stand alone PPD units.



Display Specifications	
Display Dimensions:	12" L x 1.7" H (30.5 cm L x 4.3 cm H)
Display Memory:	30,000 characters typical
Pixels Per Line:	120 x 7
Number of Display Lines:	2
Pixel Size (Diameter):	0.07" (1.78 mm)
Pixel (LED) Color:	Red
Center-to-Center Pixel Spacing Pitch:	0.1" (0.25 cm)
Character Size:	0.7" (1.78 cm)
Character Set:	Serif: upper/lower case, std./ double wide Sans Serif: upper/ lower case, std./double wide Small Sans Serif: std./double wide
Memory Retention:	10 days typical
Message Capacity:	96 different messages can be stored and displayed
Message Operating Modes:	<ul style="list-style-type: none"> <li>– 25 consisting of automode, hold, inter-lock, roll (6 directions), rotate, sparkle-on, twinkle, spray-on, slide-on, slide across, switch, wipe (6 directions), starburst, flash, snow, scroll</li> <li>– Continuous message entry with automatic centering in any mode</li> <li>– User programmable logos and graphics</li> <li>– Five variable speed controls</li> </ul>
Built-in Animations:	Cherry Bomb Exploding, Don't Drink and Drive, Fireworks, Slot Machine, No Smoking, Running Animal, Moving Auto, Welcome and Thank You
Time of Day Clock:	Day and time, 12 or 24 hour format

#### Included in Standard Product Packaging

- ALPHA Personal Priority Display
- AC Adapter
- Mounting brackets
- User manual

Network and Power Specifications	
Serial Computer Interface:	RS232 (TTL) and RS485 (multi-drop networking for up to 255 displays; 32 displays without repeater)
Communications:	ALPHA Communications Protocol compatibility
Power:	120 VAC ± 10% / 60 HZ 230 VAC ± 10% / 50 HZ version also available
Power Consumption:	35 W
Power Cord Length:	10 Ft. (3m)
Special Features:	Front access buttons for manually setting <ul style="list-style-type: none"> <li>– Time and date</li> <li>– Display on/off</li> <li>– Serial (networking) address</li> <li>– Clearing memory</li> </ul>
Optional Features:	– Handheld, IR remote keyboard can be ordered for manual programming
Agency Approvals:	<b>Safety:</b> <ul style="list-style-type: none"> <li>– 120V power supply is UL listed/CSA certified</li> <li>– 230V power supply is VDE/TUV certified and carries the CE mark</li> </ul> <b>EMI:</b> <ul style="list-style-type: none"> <li>– FCC Class B (120V)</li> </ul>
Operating Temperature:	0° C to 50° C / 32° F to 120° F
Humidity Range:	0% to 95% non-condensing

General Specifications	
Case Dimensions:	13.7" L x 1.84" D x 3.5" H (34.8 cm L x 4.7 cm D x 8.9 cm H)
Display Weight:	21 oz. (0.6 kg.)
AC Adapter Weight:	19 oz. (0.54 kg.)
Case Material:	ABS
Lens Material:	Acrylic
Mounting:	Hardware to accommodate ceiling or wall mounting
Limited Warranty:	One-year parts and labor, factory servicing

Adaptive Micro Systems has over 35 years of experience manufacturing quality LED signage solutions. We design innovative products that are simple to maintain and easy to operate. By designing, manufacturing and testing all products in our advanced U.S. facility, Adaptive maintains complete control of our quality products.



7840 N 86th St.  
Milwaukee WI 53224 USA  
800-558-7022  
Adaptivedisplays.com