

ALPHAPREMIERE™ 9000 SERIES

AlphaPremiere™ 9000 Series message displays offer real-time data in flexible screen layouts.

In today's world, quick and effective communication is essential. To do this, you need the right display using the right technology. Adaptive's network-ready LED message displays have revolutionized the way companies communicate with their customers and employees.



The AlphaPremiere™ 9000 Series features everything you want in a display: 1 to 5 lines of vivid, 8-color characters, with sizes ranging from 1.5 inches to over 9 inches. Various connectivity options make the it easy to integrate into any operation. Use simple point-to-point RS232 connection, multi-drop RS485 connection, or connect through an optional built-in Ethernet connection.

Ideal for applications requiring:

- Multiple lines of text
- Quick, real-time data updates
- Flexibility in screen layouts
- Audible notification of message updates

Features:

- 1.5" to 9.6" character size
- Optional built-in Ethernet networking interface
- Fast data updates, Baud rates up to 38.4kbps
- 8 vivid colors made from shades of red/green/amber
- Built-in speakers with volume control
- External speaker jack
- 100,000 hour LED rating
- Calendar time/date message scheduling
- Two year USA factory warranty

GROUP	CIC	AVG. WAIT	AWS	ABND
SALES	12	1:25	20	03
SERVICE	20	2:50	115	12
Good Job Team Sales... Keep up the good work!!!				

ALPHA™

Sizes	9080C	9120C	9160C	9200C	9240C
*Case Dimensions: (With Power supply)	28" L x 4.5" D x 12" H (71.1 cm L x 5.5 cm D x 30.4 cm H)	40" L x 4.5" D x 12" H (101.6 cm L x 5.5 cm D x 30.4 cm H)	52" L x 4.5" D x 12" H (132 cm L x 5.5 cm D x 30.4 cm H)	64" L x 4.5" D x 12" H (162.5 cm L x 5.5 cm D x 30.4 cm H)	76" L x 4.5" D x 12" H (193 cm L x 5.5 cm D x 30.4 cm H)
Approximate Weight:	18 lbs. (8.19 kg.)	23 lbs. (10.4 kg.)	31 lbs. (11.8 kg.)	36 lbs. (16.3 kg.)	41 lbs. (18.6 kg.)
Display Dimensions:	24" L x 4.8" H (60.9 cm L x 12.2 cm H)	36" L x 9.6" H (91.4 cm L x 24.4 cm H)	48" L x 9.6" H (121.9 cm L x 24.4 cm H)	60" L x 9.6" H (152.4 cm L x 24.4 cm H)	72" L x 9.6" H (182.9 cm L x 24.4 cm H)
Display Array:	80 x 32 pixels	120 x 32 pixels	160 x 32 pixels	200 x 32 pixels	240 x 32 pixels
Characters/ Line (typical): One line: 9.6"/24.38 cm Two line: 4.5"/11.43 cm Three line: 3"/ 7.6 cm Four line: 2.1" / 5.3 cm Five line: 1.5" / 3.8 cm	9 9 9 13 16	13 13 13 20 24	17 17 17 26 32	22 22 22 33 40	26 26 26 40 48

Display Specifications	
Display Memory:	28,000 characters
Pixel Size (Diameter):	0.2" (.5 cm)
Pixel (LED) Color:	8 vivid colors (from shades of red/green/amber)
Center-to-Center Pixel Spacing (Pitch):	0.3" (0.8 cm)
Character Set:	<ul style="list-style-type: none"> International character set, block (sans serif), decorative (serif), upper/lower case, slim, wide, double wide, double high and shadow Programmable character set
Message Capacity:	<ul style="list-style-type: none"> 1 meg RAM standard 96 text messages can be stored and scheduled to be displayed according to the time and date Supports 8 color graphic files
Message Presentation Modes:	<ul style="list-style-type: none"> 25 consisting of: Automode™, Hold, Flash, Interlock, Roll (6 directions), Rotate left, Sparkle-On, Switch, Spray-on, Slide across, Starburst, Snow, Scroll, Twinkle, Wipe (6 directions) and cycle color Continuous message entry with automatic centering in any mode User programmable logos and graphics 6 speed controls Programmable hold times up to 6 minutes
Clock/Date:	Date in multiple formats and time in 12 or 24 hour formats

General Specifications	
Special Features:	<ul style="list-style-type: none"> LED diagnostic/status indicators; RS232 transmit, RS232 receive, RS485 transmit, RS485 receive, sign status and flash programming status Ethernet LED diagnostics; activity, link, fault, receive/transmit External reset button accessible from end cap DIP switch selectable serial addressing an communication options Automatic overheating protection Serial uploadable FLASH EPROM memory for upgrading firmware Handheld IR available for limited diagnostics only

Network and Power Specifications	
Serial Computer Interface:	<ul style="list-style-type: none"> 1200 to 38.4 kbps Standard: RS232 and RS485 ports Optional: 10 Base-T Ethernet port (replaces RS232 port) Note: RS232 or Ethernet port communication can be echoed on RS485 port
Communication Protocol:	Alpha™ Communications protocol
Power:	<ul style="list-style-type: none"> 100-240 VAC, 50/60Hz ±10% 360 Watts maximum for models 9080C, 9120C, and 9160C 500 Watts maximum for models 9200C and 9240C Different IEC power cords for specific type plugs
Battery:	Lithium battery for message and time/date retention during power outages of up to 6 months
Speakers/Audio:	<ul style="list-style-type: none"> Internal speakers Serial and manual volume control 16 different triggerable sound files with up to 32 notes in each
External Speaker Jack:	Mini-RCA jack for powered stereo PC speaker connection
Agency Approvals:	ETL/ETLc
Operating Temperature:	32° to 120°F, 0° to 50°C
Humidity Range:	0% to 95% non-condensing

General Specifications	
Case Material:	Extruded aluminum
Mounting:	Hardware to accommodate ceiling, wall or counter mount
Limited Warranty:	Two-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