

# 1-Line/2-Line RGB Indoor Full-Color Displays



Alpha-American Programmable Signs

ALPHA 4000 RGB iSeries



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The Adaptive legacy continues with five new Alpha 4000 RGB Electronic Message Center models designed for office, industrial and commercial use. Improve employee morale, customer satisfaction, sales, and safety by using Alpha 4000 RGB signs to display messages, productivity statistics, safety and accessibility information to customers, visitors and employees.

These state-of-the-art, indoor, full matrix, full color LED message centers display one or two lines of crystal clear, bright, full-color text, graphics, and animations. AutoMode and AutoColor programming features allow anyone to quickly create amazing and attractive visual messages with attention-getting impact!

Messages can be entered using Windows, iOS, or MacOS software, designed to take full advantage of the many Alpha 4000 RGB features. Connectivity options include RS485, Ethernet and Wi-Fi. Any number of Alpha 4000 RGB Electronic Message Centers may be connected together in an integrated system that displays the same or different information instantly where it is needed.

Alpha 4000 RGB models have 27 built-in display modes, 4096 colors, multiple text sizes and fonts, and 20 built-in animations. They also display user-designed graphics, day, date, time of day, and automatic counters.

Alpha 4000 RGB models are plug-compatible with all previous Alpha 4000 models.

<b>Software Included</b>	Alpha Protocol models: AlphaNET Ooh! Media models: Ooh! Media
<b>Graphics Supported</b>	Alpha Protocol "player" models: gif, jpeg, bmp Ooh! Media "player" models: avi, gif, bmp, jpg
<b>Connectivity Options</b>	Ethernet, RS485, Wi-Fi
<b>Character Sets</b>	Alpha Protocol models use San Serif and Serif fonts designed specifically for Alpha LED message centers. Ooh! Media models use Windows fonts.
<b>Message Capacity</b>	80 variable length messages up to 2GB total storage capacity
<b>Infrared Keyboard</b>	Not supported on RGB models



"COMMUNICATING AT THE SPEED OF LIGHT"

800-223-4636 or 858-273-3036

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## 8mm pitch RGB

	Alpha 4080 RGB	Alpha 4120 RGB	Alpha 4160 RGB	Alpha 4200 RGB	Alpha 4240 RGB
<b>Case Dimensions (W x H x D)</b>	29.8" x 10.7" x 3.2" 757mm x 272mm x 82mm	37.5" x 7.2" x 3.2" 953mm x 183mm x 82mm	49.5" x 10.7" x 3.2" 1258mm x 272mm x 82mm	59.4" x 10.7" x 3.2" 1509mm x 272mm x 82mm	69.2" x 10.7" x 3.2" 1758mm x 272mm x 82mm
<b>Approximate Weight</b>	7 lbs / 3 kg	11 lbs / 5 kg	16 lbs / 9 kg	21 lbs / 9.5 kg	26 lbs / 12 kg
<b>Display Array Matrix</b>	80C x 16R	120C x 16R	160C x 16R	200C x 16R	240C x 16R
<b>Characters Displayed in:</b>					
<b>1-line:</b>	minimum/typical/maximum 6/8/10	minimum/typical/maximum 10/12/15	minimum/typical/maximum 14/16/20	minimum/typical/maximum 18/20/25	minimum/typical/maximum 20/24/30
<b>2-line:</b>	26/26/40	40/40/60	52/52/80	66/66/100	80/80/12
<b>Adaptive Part #</b>	1777851021	1777851031	1777851041	1777851051	1777851061

## Standard Specifications

<b>WiFi Option</b>	Wireless Ethernet Adapter powered by USB port (1780230101)
<b>USB Port</b>	Available for File Updates on Ooh!Media player models
<b>Pixel Pitch</b>	8 mm Center to Center
<b>Colors</b>	4,096 RGB
<b>Case Material</b>	Aluminum Extrusion
<b>Mounting Hardware</b>	Wall and Ceiling mounting brackets included
<b>Operating Temperature Range</b>	32° to 120°F (0° to 50°C)
<b>Humidity Range</b>	0% - 95% non-condensing
<b>Power / Power Cord</b>	Auto-sensing, switching power supply. All units ship with a detachable line cord with a North American plug unless a UK or EU line cord is specified.
<b>Limited Warranty</b>	One-year parts and labor; malfunctioning units must be returned for repairs.
<b>Technical Support</b>	Phone support from Alpha-American Programmable Signs



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