Alpha® 9000i
Full Color Indoor Displays

Product Applications

The Alpha 9000i series is intended for indoor messaging; text and/or graphics for offices, schools, churches, retail shops, financial institutions, restaurants, auto dealerships, service stations, factories requiring non-NEMA enclosures. Adaptive's 9000i RGB Series is available in five sizes. Each model offers exceptional energy efficiency, brightness, resolution, and viewing angle.



Features and Benefits

- Full color, LED changeable message displays engineered for indoor advertising and promotional applications with the ability to display sharp graphics and eye-catching animations
- High-resolution display up to 4x brighter than current television technology
- Optional communication protocol facilitates connection to 3rd party digital signage software

9000i Standard features

Pixel Pitch	6.25mm
Pixel Configuration	3-in-1 RGB SMD
Color Capability	4,096
Viewing Angle	120 degrees
Viewing Distance	Up to 350 ft.
Brightness	1800 nit's (cd/m²)
Case Material	Aluminum
Mounting	Hardware to accommodate wall & ceiling mount brackets included
Communication Options	Ethernet Standard; Ooh! Media Wireless Ethernet Adapter (p/n: 1780230101), AlphaNet Serial RS485 Option (p/n: 1777250201) available
Operating Temperature Range	32°F to 120°F (0°F to 50°C)
Humidity Range	0%–95% non-condensing
Power	Auto-sensing, switching power supply. All units ship with a detachable line cord with a North American plug. Units are also available with detachable line cord for Europe or the UK
Agency Approvals	ETL/ETLc, CE & C-Tick Certification
Warranty	One-year parts and labor; depot repair

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9000i Specifications

	9630i			9640i			9650i				9660i				9670i			
Case Dimensions (W x H x D)	30" x 10.7" x 3.2"			40" x 10.7" x 3.2"			50" x 10.7" x 3.2"				60" x 10.7" x 3.2"				69" x 10.7" x 3.2"			
Approximate Weight	16 lbs.			21 lbs.			27 lbs.				31 lbs.				37 lbs.			
Display Matrix	120C x 40R			160C x 40R			200C x 40R				240C x 40R				280C x 40R			
Characters	2	3	5	2	3	5	2	3	5	6	2	3	5	6	2	3	5	6
Lines	15	13	20	20	17	26	25	25	34	40	30	30	40	48	35	35	47	56

Software player option

Player must be specified at time of order placement.

	Alpha Player	Ooh!Media Player
Software Application	AlphaNet	Ooh!Media and Quick Trigger
Image/Video File Capabilities	gifs, jpeg, bmp	gifs, jpeg, bmp, png, avi, mpg & wmv
Communication	Built in Ethernet & RS232 & RS485 (multi-drop networking for up to 255 displays)	Built in Ethernet
Brightness Control	Settings available in messaging software (AlphaNet) and diagnostics	Settings available in messaging software (Ooh!Media) and diagnostics
Character Font Sets	Block (sans serif), decorative, (serif), upper / lower case slim/wide	Block (sans serif), decorative, (serif) upper / lower case, slim/wide, PLUS any Windows font
Message Capacity	80 different messages can be stored and displayed	Up to 2GB of messages can be stored and displayed



Designed and built in the USA using American and imported parts