

ALPHA SERIES 9000 RGB INDOOR DISPLAY

Product Applications

- Indoor messaging; text and/or graphics.
- Offices, schools, churches, retail shops, financial institutions, restaurants, auto dealerships, service stations, factories requiring non-NEMA enclosures.
- Box Office displays for Simply Theatre Software.



Player Options:

Player must be specified at time of order placement

	Alpha Player	Ooh!Media Player
Software Included	AlphaNet	Ooh!Media and Quick Trigger
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 Set	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 message can be stored and displayed

WiFi Option Available:	Wireless Ethernet adapter powered by USB port (1780230101)
USB Port:	Available for file updates when using Ooh!Media Software only
Keyboard:	None. Unit is not programmable with an IR remote
Colors / Graphics:	Signs are capable of displaying full RGB graphics with 4096 colors
Case Material:	Aluminum Extrusion
Mounting:	Hardware to accommodate wall and ceiling mount included
Operating Temperature Range:	32° to 120°F (0° to 49°C)
Humidity Range:	0% - 95% non-condensing (non-conformally coated boards)
Power / Power Cord:	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.
Limited Warranty:	One-year parts and labor; depot repair
Manual:	Available online: http://support.adaptivedisplays.com/Documentation Alpha 9000 RGB Installation Manual - English (1770610201C) Alpha 9000 RGB Installation Manual - French (1770610203C)
Technical Support:	No charge phone support from Adaptive Technical Support Team



"COMMUNICATING AT THE SPEED OF LIGHT"

800-223-4636 or 858-273-3036

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Five sizes available in 6.25mm pitch RGB

	Alpha 9630	Alpha 9640	Alpha 9650	Alpha 9660	Alpha 9670
Case Dimensions (W x H x D)	29.8" x 10.7" x 3.2" 757mm x 272mm x 82mm	39.7" x 10.7" x 3.2" 1008mm x 272mm 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
Approximate Weight	16 lbs. / 7.3kg	21 lbs. / 9.5kg	27 lbs. / 12.3kg	31 lbs. / 14.1kg	37 lbs. / 16.8kg
Display Array Matrix	120C x 40R	160C x 40R	200C x 40R	240C x 40R	280C x 40R
Lines Characters/Lines	2 3 5 15 13 20	2 3 5 20 17 26	2 3 5 6 25 25 34 40	2 3 5 6 30 30 40 48	2 3 5 6 35 35 47 56
Adaptive NA PN	1775851031	1775851041	1775851051	1775851061	1775851071
Adaptive Euro PN	1775861031	1775851041	1775851051	1775851061	1775851071
Adaptive UK PN	1775861031	1775851041	1775851051	1775851061	1775851071

Driver Board Matrix 40 Rows x 40 Columns

Brightness Full: 1800 Nits / Half 900 Nits

Agency Approvals: ETL/ETLc @ CE Listed

Lens: Optional Item



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7120C Tri-Color vs 9630 RGB

	Alpha 7120c Tri-Color	Alpha 9630 RGB
Pitch	7.62mm	6.25mm
Display Array & Resolution	120 Columns x 24 Rows, 2,880 pixels	120 Columns x 40 Rows, 4,800 pixels
Colors	8 Colors in shades of Red, Green & Amber	4096 Colors
Overall Dimensions	40.3"W x 10"H x 5.6"D	30"W x 10.7"H x 3.2"D
Full Brightness	250 Nits	1800 Nits
Text	Two-lines of 3.0" high characters Four-lines of 1.5" high characters	Two-lines of 4.4" high characters Four-lines of 2.0" high characters
Graphics	Supports 8 color graphic files	Capable of displaying full RGB graphics with 4096 colors
Power	120V+/- 10% - 180 watts max 230VAC option available	Universal Power 120V-240V Specify NA, UK or Euro Line Cord
Mounting	Wall, Ceiling or Counter; Brackets Provided	Wall or Ceiling; Brackets Provided
Operating Temperature	32°F - 120°F / 0°C - 49°C	32°F - 120°F - 0°C - 49°C
Limited Warranty	1 Year Factory Warranty; Depot Repair	1 Year Factory Warranty; Depot Repair
Connectivity	RS232 & RS 485 Ethernet Accessory Available At Additional Cost *Alpha Ethernet Adapter *UDS1100 (1179201801)	Built in Ethernet for Ooh!Media & AlphaNet No Additional Cost RS232 & RS485 Available with AlphaNet only
Software Options	None Included AlphaNet Available (10929116)	Ooh!Media (1302660301) or AlphaNet (10929116)
Ooh!Media File Capabilities	NA	bmp, gif, jpeg, png, avi, mpg, wmv
AlphaNet File Capabilities	gifs, jpeg, bmp	gifs, jpeg, bmp

9160C Tri-Color vs 9670 RGB

	Alpha 9160C Tri-Color	Alpha 9670i RGB
Pitch	7.62mm	6.25mm
Display Array & Resolution	160 Columns x 32 Rows, 5,120 pixels	280 Columns x 40 Rows, 11,200 pixels
Colors	8 Colors in shades of Red, Green & Amber	4096 Colors
Overall Dimensions	52"W x 12"H x 2.2"D	69"W x 10.7"H x 3.2"D
Full Brightness	700 Nits	1800 Nits
Text	Two-lines of 4.5" high characters Four-lines of 2.1" high characters	Two-lines of 4.4" high characters Four-lines of 2.0" high characters
Graphics	Supports 8 color graphic files	Capable of displaying full RGB graphics with 4096 colors
Power	Universal Power 120V-240V Specify NA, UK or Euro Line Cord	Universal Power 120V-240V Specify NA, UK or Euro Line Cord
Mounting	Wall, Ceiling or Counter; Brackets Provided	Wall or Ceiling; Brackets Provided
Operating Temperature	32°F - 120°F / 0°C - 49°C	32°F - 120°F - 0°C - 49°C
Limited Warranty	2 Year Factory Warranty; Depot Repair	1 Year Factory Warranty; Depot Repair
Connectivity	RS232 & RS 485 Ethernet Accessory Required - At Additional Cost *Alpha Ethernet Adapter *UDS1100 (1179201801)	Built in Ethernet for Ooh!Media & AlphaNet No Additional Cost RS232 & RS485 Available with AlphaNet only
Software Included	None Included AlphaNet Available (10929116)	Ooh!Media (1302660301) or AlphaNet (10929116)
Ooh!Media File Capabilities	NA	bmp, gif, jpeg, png, avi, mpg, wmv
AlphaNet File Capabilities	gifs, jpeg, bmp	gifs, jpeg, bmp