

Indoor Sunbrite Window LED Displays

Alpha-American Programmable Signs



Message Capabilities

- Up to 19 System Fonts including Bold Fonts available
- Capability to Add Custom Fonts
- Up to 48 In/Out Message Transition Modes
- Shuffle Display Modes Randomly
- 7 Message Speeds
- Pause Periods from 0 Seconds to 160 Minutes
- Time and date formats built in
- Scroll Display Mode for Long, Continuous Messages (Ticker)
- Pre-load and Automatically Schedule Thousands of Messages
- Count-Up ("Days Since Lost Time Accident") and Count-Down ("Days Until Christmas")



Standard Features

- 1.5" to 9.0" Characters
- 1024k Flash Memory
- 128 K Ram Memory
- 32-Bit CPU
- 70° degree Viewing Angle
- 0.3" Pitch
- Aluminum Enclosure
- RS232, RS485, USB 2.0 and Ethernet Communication
- 120 VAC, Available 12 VDC or 12-28 VDC Power Supply
- Programmable via: Handheld Remote, Visions Play Software or our Advanced Display Protocol
- RSS feed capability included with Visions Play Software and Internet Access
- ETL Certified to UL48-2012 and CAN/CSA C22.2 No.207-M89
- Hanging, Sitting or Wall Mount Options based on Model.

Additional Options

- NEMA 4x Enclosure
- Handheld Remote, Visions Play Software, 1-ft. RJ22 to RJ11 Cable
- Wireless Connection



ALPHA-AMERICAN
PROGRAMMABLE SIGNS

ALPHA-AMERICAN.COM

COMMUNICATING AT THE SPEED OF LIGHT

800-223-4636 or 858-273-3036

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Standard Specifications

Configuration	Enhanced Version with Ethernet
Pixel Pitch	0.3" (1.5" minimum character height)
Voltage	120 VAC
Temperature Rating	0-45°C (32-113°F)
Standard Communication	RS232, RS485, Ethernet, USB
Full Load Watts	15-100 Watts
Estimated LED Lifetime	100,000 hours
Brightness	1,000 NITs
Viewing Angle	70°
Graphic Capability	ASCII characters, graphic files, string file, time zone and date display
Cabinet Construction	NEMA-1 Aluminum

Physical	2080-WD	2160-WD
Available Colors	Red, Yellow, Green, Blue, White	Red, Yellow, Green, Blue, White
Display Pixels	7 (h) x 80 (w)	7 (h) x 160 (w)
Cabinet Height	4"	4"
Cabinet Width	26"	50"
Cabinet Depth	2"	2"
Display Weight	4.4 lbs.	8.8 lbs.
Power Consumption	15 watts maximum	25 watts maximum

Lines	Character Height	# of Characters	Lines	Character Height	# of Characters
1	1.5"	16	1	1.5"	32
1	2.1"	13	1	2.1"	26

Physical

	4096-WD	4128-WD	4192-WD	4256-WD
Available Colors	Red Only	Red, Yellow, Green, Blue, White, Full	Red, Yellow, Green, Blue, White, Full	Red, Yellow, Green, Blue, White, Full
Display Pixels	16 (h) x 96 (w)	16 (h) x 128 (w)	16 (h) x 192 (w)	16 (h) x 256 (w)
Cabinet Height	6.2"	6.2"	6.2"	6.2"
Cabinet Width	31.2"	40.8"	60"	79.2"
Cabinet Depth	3.25"	3.25"	3.25"	3.25"
Display Weight	8.8 lbs.	11.7 lbs.	16.5 lbs.	24 lbs.
Power Consumption	18 watts maximum	25 watts maximum	40 watts maximum	40 watts maximum

Display

Lines	Character Height	# of Characters	Lines	Character Height	# of Characters	Lines	Character Height	# of Characters	Lines	Character Height	# of Characters
2	1.5"	19	2	1.5"	25	2	1.5"	32	2	1.5"	38
2	2.1"	16	2	2.1"	21	2	2.1"	26	2	2.1"	32
1	4.2"	12	1	4.2"	16	1	4.2"	20	1	4.2"	24
1	4.8"	10	1	4.8"	14	1	4.8"	17	1	4.8"	21

Physical

Available Colors	Red, Yellow, Green, Blue, White
Display Pixels	32 (h) x 128 (w)
Cabinet Height	11.6"
Cabinet Width	40.8"
Cabinet Depth	4.25"
Display Weight	26.4 lbs.
Power Consumption	60 watts maximum

9128-WD

Available Colors	Red, Yellow, Green, Blue, White
Display Pixels	32 (h) x 128 (w)
Cabinet Height	11.6"
Cabinet Width	40.8"
Cabinet Depth	4.25"
Display Weight	26.4 lbs.
Power Consumption	60 watts maximum

9192-WD

Available Colors	Red, Yellow, Green, Blue, White
Display Pixels	32 (h) x 192 (w)
Cabinet Height	11.6"
Cabinet Width	60"
Cabinet Depth	4.25"
Display Weight	35.2 lbs.
Power Consumption	100 watts maximum

Display

Lines	Character Height	# of Characters
5	1.5"	25
4	2.1"	21
2	4.2"	16
1	4.8"	14

Lines	Character Height	# of Characters
5	1.5"	38
4	2.1"	32
2	4.2"	24
1	4.8"	21



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