

AlphaEclipse™ 2600 Series Outdoor LED Display



AlphaEclipse™ 2600 Series

AlphaEclipse™ 2600 series LED displays are an all weather, affordable, state-of-the-art way to communicate promotional programs and community news to your targeted audience. Together with our AlphaNET PC messaging software, these highly visible displays can be used in a variety of applications: schools, banks, shopping centers, churches and auto dealerships, just to name a few.

Advances in outdoor LED technology provide you with a virtually maintenance-free product. Superbrite LEDs last for over 100,000 hours of continuous operation, significantly outlasting comparable incandescent displays. They also consume less than 1/40 the power of incandescent displays, giving you a significant savings in electricity costs.

Advertise important messages at a moments notice. Standard networking includes an RS232/RS485 interface and optional Ethernet, wireless transceiver, telephone modem, or fiber-optic connections.



Standard Features

- Energy efficient
- Long life LEDs, 100,000 hours
- Visibility from 10-to over 1000-feet
- Over 20 standard sizes available
- Thin aluminum case, only 8" deep
- Industry leader in delivery time
- Electronic outdoor advertising increases sales
- Agency approval ANSI/UL, C-ETL-US
- Designed to replace 4", 6" and 8" letterboards
- Display up-to-the minute specials, targeting drive-by traffic

AlphaEclipse™ 2600 Series Specifications

Rows	Columns	Case HxW	Char. Height Per Line	4" Char's Per line	Max Current (Amps)	Weight	Rows	Columns	Case HxW	Char Height Per line	4" Char's Per line	Max Current (Amps)	Weight
16	96	15.5" x 64"	9.6"/1	16/2	2	96lbs.	64	96	44" x 64"	19.2"/1	16/8	8	198lbs.
16	128	15.5" x 83"	6"/1	21/2	3	127lbs.	64	128	44" x 83"	12"/3	21/8	11	222lbs.
16	160	15.5" x 102"	4"/2	26/2	3.5	160lbs.	64	160	44" x 102"	9"/4	26/8	13.5	250lbs.
16	192	15.5" x 121"	3"/2	32/2	4	193lbs.	64	192	44" x 121"	6"/5	32/8	16	277lbs.
32	96	25" x 64"	19.2"/1	16/4	4	119lbs.	80	96	54" x 64"	19.2"/2	16/10	10	237lbs.
32	128	25" x 83"	12"/1	21/4	5.5	144lbs.	80	128	54" x 83"	12"/3	21/10	13.5	261lbs.
32	160	25" x 102"	9"/2	26/4	7	171lbs.	80	160	54" x 102"	9"/5	26/10	17	289lbs.
32	192	25" x 121"	6"/3	32/4	8	198lbs.	80	192	54" x 121"	6"/7	32/10	20	316lbs.
			4"/4							4"/10			
			3"/5							3"/13			
48	96	35" x 64"	19.2"/1	16/6	6	139lbs.							
48	128	35" x 83"	12"/2	21/6	8	163lbs.							
48	160	35" x 102"	9"/3	26/6	10	191lbs.							
48	192	35" x 121"	6"/4	32/6	12	218lbs.							
			4"/6										
			3"/8										

Approximate weight & dimensions – call distributor for architectural drawings

Pixel (LED) Color:	Red or amber
Pixel Pitch:	.60 Inch, single LED
Pixel Luminance:	Viewable in direct sunlight
Pixel Wavelength:	Red–626nm Amber–592nm
Character Set:	International character set, block (sans serif), decorative (serif), upper/lower case, slim, wide, double wide, programmable character sets
Message Capacity:	81 different messages can be stored and scheduled to be displayed according to time and date
Message Presentation:	–25 unique presentation styles –Automatic centering in any mode –User programmable logos and graphics –Programmable hold times up to 6 minutes –Calendar scheduling
Built-In Animations:	Cherry bomb exploding, Don't drink and drive, Fireworks, Slot machine, No Smoking, Running animal, Moving auto, Welcome (in script) and Thank you (in script)
User Animations:	.BMP and .GIF file formats
Temperature Accuracy:	±2° F Typical (with optional temperature probe)
Clock/Date:	Date in multiple formats and time in 12/24-hour formats
Battery:	Lithium battery for message and time/date retention during power interruptions for at least 1 year

Serial Communication:	Standard RS232 and RS485
Interface:	Options: On site wireless or modem. Factory tested, configured and installed inside case
RAM Capacity:	1 MEG
Special Features:	–External temperature probe (optional) –Internal AC power switch for servicing –Internal thermostatically controlled fans for cooling –Serially uploadable FLASH EPROM memory for upgrading firmware
Communications:	Alpha® Communication Protocol
Power:	120 VAC ± 10% - 60 Hz (240 VAC model also available)
Case Material:	NEMA type 3R, aluminum cabinet
Limited Warranty:	Two-year limited factory depot parts warranty
Agency Approvals:	FCC Part 15, Class A ANSI/UL 60950: 3rd Edition, 2000 CAN/CSA C22.2 60950-00, 3rd Edition 2000 C-ETL-US listing mark
Operating Temperature:	-40° to 122°F / -40° to 50°C
Mounting:	Single and double pole, wall and monument
Enclosure:	Fully front-serviceable aluminum, 8 inches deep, steel mounting brackets
Energy Efficient:	Consume up to less than 1/40 the power of incandescents