

ALPHA™ 7000 Specifications

Sizes	7080	7120C	7160C	7200C
Case Dimensions Power supply 5.6" D	28.3" L x 10." H	40.3" L x 10." H	52.3" L x 10." H	64.3" L x 10." H
Weight	15 lbs. (6.82 kg.)	20 lbs. (9.09 kg.)	26 lbs. (11.8 kg.)	32 lbs. (14.5 kg.)
Display Dimensions	24" L x 7.2" H 60.9 cm x 18.3 cm	36" L x 7.2" H 91.4 cm x 18.3 cm	48" L x 7.2" H 121.9cm x 18.3 cm	60" L x 7.2" H 152.4cm x 18.3 cm
Display Array	80 x 24 pixels	120 x 24 pixels	160 x 24 pixels	200 x 24 pixels
Characters Display	Min / Typical / Max	Min / Typical / Max	Min / Typical / Max	Min / Typical / Max
1 line of 7.2"	6 8 10	10 12 15	14 16 20	18 20 25
2 lines of 3.0"	26 26 40	40 40 60	52 52 80	66 66 100
3 lines of 2.1"	39 39 60	60 60 90	78 78 120	99 99 150
4 lines of 1.5"	64 64 80	96 96 120	128 128 160	160 160 200
Text Memory	50,000 characters	50,000 characters	50,000 characters	50,000 characters
Graphic Memory	40,000 characters	40,000 characters	40,000 characters	40,000 characters

Pixel Size (Diameter):	.02" (0.5 cm)	Serial Computer Interface:	RS232 and RS485 (multi-drop networking for up to 255 displays <i>Options</i> - Ethernet LAN interface - Communications Protocol
Pixel (LED) Color:	Each dot can be red, green or amber and three rainbow effects	Keyboard:	Handheld, IR remote operated.
Center-to-Center Pixel Spacing (Pitch):	.3" (0.8 cm)	Software Packages:	AlphaNET <i>plus</i> Windows™
Character Size: (One-line) (Two-line) (Three-line) (Four-line)	7.2" (18.3 cm) 3.0" (7.6 cm) 2.1" (5.3 cm) 1.5" (3.9 cm)	Power Cord Length:	10' (3 m)
Character Set:	International Character Set, Block (sans serif), decorative (serif), upper/lower case, slim, wide,	Power:	120VAC +/- 10% - 180 watts max for all models. Optional 230VAC.
Memory Retention:	One month typical	Case Material:	Extruded aluminum
Message Capacity:	81 different messages can be stored and displayed	Limited Warranty:	One-year parts and labor, USA factory servicing
Message Operating Modes:	-19 consisting of: Automode, Hold, Roll (6 directions), Rotate, Sparkle-on, Twinkle, Interlock, Spray-On, Switch, Wipe (6 directions), Flash and Scroll -User programmable logos and graphics -Five variable speed controls	Agency Approvals:	120 VAC Model: Listed to ANSI/UL 1950-2 nd Edition (US) and CAN/CSA 22.2 No. 950-M89 (Canada) 230 VAC Model: Complies with EN 60950: 1992 (Europe) and AS/NZS 3260-1993 (Australia/New Zealand)

Enclosure:	No Nema rating (standard) – Optional Nema 2 specification	Operating Temperature: Humidity Range:	32F° to 120F° ; 0° C- 49° C 0% to 95% non-condensing
Real-Time Clock:	Day and time, 12 or 24 hour format, maintains accurate time without power for up to 30 days typical	Mounting:	Hardware to accommodate ceiling, wall or counter mounting

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