

NAUTICOMP

Displays



Signature Displays

Specifications	12.1" Daylight	15" Daylight	18" Daylight	10.4" Sunlight	12.1" Sunlight	15" Sunlight	18" Sunlight
Order Model Part #	19-1210	19-1510	19-1810	20-1010	20-1210	20-1510	20-1810
Backlight Brightness	500 cd/m ² (nits)	500 cd/m ² (nits)	400 cd/m ² (nits)	1600 cd/m ² (nits)	1600 cd/m ² (nits)	1600 cd/m ² (nits)	1000 cd/m ² (nits)
Backlight (full power)	Approx. 50,000 hrs.	Approx. 50,000 hrs.	Approx. 50,000 hrs.	Approx. 25,000 hrs.	Approx. 25,000 hrs.	Approx. 25,000 hrs.	Approx. 25,000 hrs.
Dimming Circuit	Full Brightness to Red (VGA only)	Full Brightness to Red (VGA only)	Full Brightness to Red (VGA only)	Full Brightness to Red (VGA only)	Full Brightness to Red (VGA only)	Full Brightness to Red (VGA only)	Full Brightness to Red (VGA only)
Menu Controls	Front Mount	Front Mount	Front Mount	Front Mount	Front Mount	Front Mount	Front Mount
Glass Enhancements	Antiglare Bonded Glass	Antiglare Bonded Glass	Antiglare Bonded Glass	Antiglare Bonded Glass	Antiglare Bonded Glass	Antiglare Bonded Glass	Antiglare Bonded Glass
Display Size	12.1" Diagonal	15" Diagonal	18" Diagonal	10.4" Diagonal	12.1" Diagonal	15" Diagonal	18" Diagonal
Display Type	Enhanced TFT LCD	Enhanced TFT LCD	Enhanced TFT LCD	Enhanced TFT LCD	Enhanced TFT LCD	Enhanced TFT LCD	Enhanced TFT LCD
Exterior Dimensions (inches)	12 29/32 W x 9 29/32 H x 4 5/64 D	15 3/8 W x 11 23/32 H x 4 7/32 D	17 9/16 W x 13 31/32 H x 4 11/16 D	11 41/64 W x 8 27/32 H x 3 47/64 D	12 29/32 W x 9 29/32 H x 4 5/64 D	15 3/8 W x 11 23/32 H x 4 7/32 D	17 9/16 W x 13 31/32 H x 4 11/16 D
Exterior Dimensions (millimeters)	327.82 W x 251.62 H x 103.58 D	390.53 W x 297.66 H x 107.16 D	446.09 W x 354.81 H x 119.06 D	295.67 W x 224.63 H x 94.85 D	327.82 W x 251.62 H x 103.58 D	390.53 W x 297.66 H x 107.16 D	446.09 W x 354.81 H x 119.06 D
Operating Temperature	32 - 131° F 0 - 55° C	32 - 131° F 0 - 55° C	32 - 131° F 0 - 55° C	32 - 131° F 0 - 55° C	32 - 131° F 0 - 55° C	32 - 131° F 0 - 55° C	32 - 131° F 0 - 55° C
Display Cutout Size (inches)	11 13/64W x 8 35/64H	13 9/16W x 10 7/16H	15 3/4W x 12 9/16H	10 5/64W x 8 17/64H	11 13/64W x 8 35/64H	13 9/16W x 10 7/16H	15 3/4W x 12 9/16H
Display Cutout Size (millimeters)	284.56W x 217.09H	344.49W x 265.11H	400.05W x 319.09H	255.98W x 209.95H	284.56W x 217.09H	344.49W x 265.11H	400.05W x 319.09H
Display Actual Weight	8 lbs. (3.6 kg.)	11.2 lbs. (5.1 kg.)	21 lbs. (9.5 kg.)	5.25 lbs. (2.4 kg.)	8 lbs. (3.6 kg.)	11.2 lbs. (5.1 kg.)	21 lbs. (9.5 kg.)
Display Input Voltage	12.4V @ 2.0A (25W)	12.4V @ 2.4A (30W)	12.4V @ 3.0A (38W)	12.4V @ 2.8A (35W)	12.4V @ 3.0A (38W)	12.4V @ 4.6A (58W)	12.4V @ 5.0A (62W)
Native Resolution	1024 x 768 / XGA	1024 x 768 / XGA	1280 x 1024 / SXGA	1024 x 768 / XGA	1024 x 768 / XGA	1024 x 768 / XGA	1280 x 1024 / SXGA
Display Inputs	VGA, SVGA, XGA, SXGA, UXGA Composite Video and PIP DVI-D	VGA, SVGA, XGA, SXGA, UXGA Composite Video and PIP DVI-D	VGA, SVGA, XGA, SXGA, UXGA Composite Video and PIP DVI-D	VGA, SVGA, XGA, SXGA, UXGA Composite Video and PIP	VGA, SVGA, XGA, SXGA, UXGA Composite Video and PIP DVI-D	VGA, SVGA, XGA, SXGA, UXGA Composite Video and PIP DVI-D	VGA, SVGA, XGA, SXGA, UXGA Composite Video and PIP DVI-D
Marine Compliance	NEMA 6 / IP67	NEMA 6 / IP67	NEMA 6 / IP67	NEMA 6 / IP67	NEMA 6 / IP67	NEMA 6 / IP67	NEMA 6 / IP67
Video Standard	DVI, RGB, NTSC, PAL	DVI, RGB, NTSC, PAL	DVI, RGB, NTSC, PAL	RGB, NTSC, PAL	DVI, RGB, NTSC, PAL	DVI, RGB, NTSC, PAL	DVI, RGB, NTSC, PAL
Power Options	AC or DC	AC or DC	AC or DC	AC or DC	AC or DC	AC or DC	AC or DC
Options	N/A	N/A	N/A	N/A	Touch Screen	Touch Screen	Touch Screen
Mounting Style	Surface / Pedestal	Surface / Pedestal	Surface	Surface / Pedestal	Surface / Pedestal	Surface / Pedestal	Surface
Mounting Alternative	Bezel - Flush	Bezel - Flush	Bezel - Flush	Bezel - Flush	Bezel - Flush	Bezel - Flush	Bezel - Flush
Chassis Enclosure	Preformed Aluminum	Preformed Aluminum	Preformed Aluminum	Preformed Aluminum	Preformed Aluminum	Preformed Aluminum	Preformed Aluminum
Chassis Finish	Black Powder Coated	Black Powder Coated	Black Powder Coated	Black Powder Coated	Black Powder Coated	Black Powder Coated	Black Powder Coated
Limited Warranty	3 Year	3 Year	3 Year	3 Year	3 Year	3 Year	3 Year

Nauticomp Display Compatible Products

- NINA Series built in marinated processor
- Matrix Super Switch System
- Serial Expanders, VGA Splitters / VGA Switches
- Panel Mount Mouse
- Touch screen upgrade



All package specifications are subject to change.
Last revised August 2006

Infinity Displays

Specifications	12.1" Daylight	15" Daylight	10.4" Sunlight	12.1" Sunlight	15" Sunlight
Order Model Part #	17-1210	17-1510	18-1010	18-1210	18-1510
Backlight Brightness	500 cd/m ² (nits)	500 cd/m ² (nits)	1200 cd/m ² (nits)	1200 cd/m ² (nits)	1200 cd/m ² (nits)
Backlight (full power)	Approx. 50,000 hrs.	Approx. 50,000 hrs.	Approx. 25,000 hrs.	Approx. 25,000 hrs.	Approx. 25,000 hrs.
Dimming Circuit	Full on to Black	Full on to Black	Full on to Black	Full on to Black	Full on to Black
Menu Controls	Front Mount	Front Mount	Front Mount	Front Mount	Front Mount
Glass Enhancements	Antiglare Bonded Glass	Antiglare Bonded Glass	Antiglare Bonded Glass	Antiglare Bonded Glass	Antiglare Bonded Glass
Display Size	12.1" Diagonal	15" Diagonal	10.4" Diagonal	12.1" Diagonal	15" Diagonal
Display Type	Enhanced TFT LCD	Enhanced TFT LCD	Enhanced TFT LCD	Enhanced TFT LCD	Enhanced TFT LCD
Exterior Dimensions (inches)	12 29/32 W x 9 29/32 H x 2 57/64 D	15 3/8 W x 11 23/32 H x 2 63/64 D	11 41/64 W x 8 27/32 H x 2 47/64 D	12 29/32 W x 9 29/32 H x 2 57/64 D	15 3/8 W x 11 23/32 H x 2 63/64 D
Exterior Dimensions (millimeters)	327.82 W x 251.62 H x 73.42 D	390.53 W x 297.66 H x 75.8 D	295.67 W x 224.63 H x 69.45 D	327.82 W x 251.62 H x 73.42 D	390.53 W x 297.66 H x 75.8 D
Operating Temperature	32 - 131° F 0 - 55° C	32 - 131° F 0 - 55° C	32 - 131° F 0 - 55° C	32 - 131° F 0 - 55° C	32 - 131° F 0 - 55° C
Display Cutout Size (inches)	11 13/64 W x 8 35/64 H	13 9/16 W x 10 7/16 H	10 5/64 W x 8 17/64 H	11 13/64 W x 8 35/64 H	13 9/16 W x 10 7/16 H
Display Cutout Size (millimeters)	284.56 W x 217.09 H	344.49 W x 265.11 H	255.98 W x 209.95 H	284.56 W x 217.09 H	344.49 W x 265.11 H
Display Actual Weight	7 lbs. (3.2 kg.)	10.2 lbs. (4.7 kg.)	5.25 lbs. (2.4 kg.)	7 lbs. (3.2 kg.)	10.2 lbs. (4.7 kg.)
Display Input Voltage	12.4V DC @ 2.0A (25W)	12.4V DC @ 2.4A (30W)	12.4V DC @ 2.6A (35W)	12.4V DC @ 3.0A (38W)	12.4V DC @ 3.4A (43W)
Native Resolution	1024 x 768 / XGA	1024 x 768 / XGA	1024 x 768 / XGA	1024 x 768 / XGA	1024 x 768 / XGA
Display Inputs	VGA / SVGA / XGA	VGA / SVGA / XGA	VGA / SVGA / XGA	VGA / SVGA / XGA	VGA / SVGA / XGA
Marine Compliance	NEMA 6 / IP67	NEMA 6 / IP67	NEMA 6 / IP67	NEMA 6 / IP67	NEMA 6 / IP67
Video Standard	Analog RGB	Analog RGB	Analog RGB	Analog RGB	Analog RGB
Power Options	AC or DC	AC or DC	AC or DC	AC or DC	AC or DC
Options	N/A	N/A	N/A	Touch Screen	Touch Screen
Mounting Alternative	Bezel - Flush	Bezel - Flush	N/A	Bezel - Flush	Bezel - Flush
Bezel Ring	Option	Option	N/A	Option	Option
Chassis Enclosure	Preformed Aluminum	Preformed Aluminum	Preformed Aluminum	Preformed Aluminum	Preformed Aluminum
Chassis Finish	Gray Powder Coated	Gray Powder Coated	Gray Powder Coated	Gray Powder Coated	Gray Powder Coated
Limited Warranty	2 Year	2 Year	2 Year	2 Year	2 Year



NAUTICOMP

www.nauticomp.com

Nauticomp Inc.
8 Callaghan Road
Lindsay, Ontario
Canada K9V 4R4

p: +1.705.328.2992
f: +1.705.328.2990
t: +1.800.267.9491

Nauticomp International
3886 SW 30th Avenue
Fort Lauderdale, Florida
United States
33312

p: +1.954.235.4875
f: +1.705.328.2990

