

Titan Commercial Grade *Display*

The cost effective **Titan Commercial Grade Display** has arrived. With highly efficient LED Backlight Technology, 2 inputs, 1 DVI & 1 VGA, our 15", 17" and 19" displays combine today's cutting edge technology with ease of use. This product includes a potentiometer for complete dimming to black, with a rugged case design so today's commercial user can have a dependable solution in their work environment.



PRODUCT FEATURES

- Full LED backlight
- Deep Dimming
- 0 - 100% via potentiometer
- Rugged Chassis
- Versatile mounting options
- Multiple inputs DVI & VGA

www.nauticomp.com



Nauticomp Inc.
8 Callaghan Road
Lindsay, Ontario
Canada K9V 4R4
p: +1.705.328.2992
f: +1.705.328.2990

*ISO 9001:2008
Certified Corporate Offices

Nauticomp International
1200 Northeast 7th Ave
Suite #4
Fort Lauderdale,
Florida, 33304
Tel: +1 954 235 4875
Fax: +1 705 328 2990



+ Versatile Mounting Options

Specifications	15"	17"	19"
Order Model Part #	29-1510	29-1710	29-1910
External Power Supply	External 115VDC: Standard - External 12V DC: Optional - External 24V DC: Optional		
Display Type	15.0" Active Matrix TFT	17.0" Active Matrix TFT	19.0" Active Matrix TFT
Dot Number	1024 x 768 Pixels	1280 x 1024 Pixels	1280 x 1024 Pixels
Dot Pitch	0.297 mm	0.264 mm	0.294mm
Response Time	25ms Average– Typical	8ms Average– Typical	25ms Average– Typical
Contrast Ratio	700:1 Typical	1500:1 Typical	1000:1 Typical
Brightness/Light Intensity	500 cd/m2		
Viewing Angles (at CR>10)	80° Left/Right, 80° Up/ Down	85° Left/Right, 75° Up 85° Down	89° Left/Right, 89° Up/Down
Backlight Life	Approx. 50,000 hrs. Typical		
Colour Depth	16.7 Million (Depending on Graphics Card)		
Dimming Circuit Range	Full Brightness to Black		
DVI-D Input	Digital Interface DVI 1.0 Compatible Interface 85Hz Operation		
Analog RGB Input:	85 Hz Maximum Analog Bandwidth - 0.5V to 1.0V Analog Input Range - Sync-on-Green (-ve) 0.3V		
Synchronization Range	H Scan: 31.469-79.976 kHz* - V Scan: 56-87 Hz* - *Depending on resolution		
Resolutions VESA Support	1280 x 1024 SXGA*, 1024 x 768 XGA, 800 x 600 SVGA, 640 x 480 VGA *Recommended for optimized resolution		
Active Display Area	304.128 mm x 228.096 mm	337.92 mm x 270.336mm	376.3 mm x 301.1mm
Input Voltage AC/DC Supply	115VAC Input / 12VDC Output		
Power Consumption	4A (48W) @ 12VDC Max.		
*Operating Temperature	32 to +131° F / 0 to + 55 C - *We DO NOT recommend routine operation at extreme temperatures.		
Storage Temp	-4 to +140°F / -20 to +61°C		
Operating Humidity	30% to 90% (Non-Condensing)		
Storage Humidity	10% to 90% (Non-Condensing)		
Shock	10g, 11msec ½ Sine Wave		
Vibration	+/-1mm, 2 to 13Hz:0.7g 13 to 100Hz		
Finish: Black Fine Textured Semi Gloss Powder Coat - Housing: Cold Rolled Steel with Anti Corrosion Paint - Ventilation: Convection			
Mounting Style - Surface	Standard Surface mount with optional Flush (embedded) Mount Brackets, or RAM Pedestal Mount		
Panel Cut-Out Size (mm)	14.724" (374) W X 12.283" (312) H	16.063" (408) W X 14.213" (361) H	17.795" (452) W X 15.079" (383) H
Display Dimensions (mm)	14.724" (374) W X 12.283" (312) H X 2.086" (53) D	16.063" (408) W X 14.213" (361) H X 2.086" (53) D	17.795" (452) W X 15.079" (383) H X 2.204" (56) D
Weight (kg)	10 lbs (4.6)	12 lbs (5.5)	14 lbs (6.4)
Input Connectors	RGB Signal: 15 Pin Male VGA Connector, DVI Signal: 19 Pin Male DVI Connector, Power: Barrel Connector		
Menu Controls	Via Front Mounted Buttons: OSD Picture Features: Size, Position, Colour and Input Selection		
Limited Warranty	2 Year		
Shipping	Carton (cm): 21 " (53) W x 20" (51) H x 10" (25) D - Weight (kg): 26 lbs (12)	Carton (cm): 23 " (58) W x 22" (56) H x 11" (28) D - Weight (kg): 34 lbs (15.5)	Carton (cm): 23 " (58) W x 22" (56) H x 11" (28) D - Weight (kg): 34 lbs (15.5)