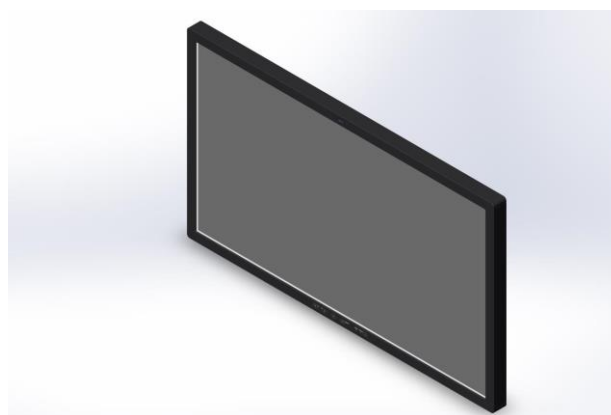


Technical datasheet

- ▶ Rugged Monitor (VESA mount)
- ▶ 46" Diagonal 1920 x 1080 (LED BL System)
- ▶ Designed for 24/7 operation
- ▶ Designed for naval application



Part no.: 32-355-00-22
Description: BRL 946SCM-AC

preliminary
 Ver.:0.92

Optical Characteristic	Power Supply
Display diagonal: 46" (116 cm)	Input voltage: 115 / 230 VAC, 50/60 Hz
Resolution: 1920 x 1080 (16:9)	Connector: MS27466 T 09F98P /38999
Viewing angle: L/R/U/D 89°/89°/89°/89°	Grounding: M4 ground stud
Color depth: 8 Bit/16 Mio. color/ 256 grey scale	Power consumption:
Contrast typ.: 1500:1	VA typ.: 195
Response time typ.: 7ms GtG (25°C)	Watt typ.: 105
Brightness typ.: 500 cd/m ²	Environment
Dimming: 100:1	Temperature:
	Operating: -15 to 50°C
	Storage: -30 to +70°C
Interfaces / connections	Humidity: 5-95% @40°C (not condensing)
DVI: 1 x DVI; (DVI-D)	
DP: 1 x Display Port; (DisplayPort)	EMI/EMC: CE; EN 55022; EN 61000-6-2
RGB: 1 x VGA; (15 p. HD-Sub)	- BTM -; MIL-STD 461 (naval below deck)
Serial: 1 x RS232 (remote); (9 p. D-Sub)	Vibration: - BTM -;MIL-STD 810 10-57HZ / 0,076mm 57-500Hz / 9,8m/s ²
	Shock: - BTM -;MIL STD 810 +/- 25G/6ms x/y/z half sine
	Altitude:
	Operating: TBD
	Non-operating: TBD
OSD Keyboard: foil keyboard (front side)	Other
Others: - n/a -	MTBF: 30540 Naval Sheltered @25°C
	Ground concept: Grounded (logic ground connected to chassis)
Front & Chassis	Qualification
Housing: IP Front plate IP 65	CE
Aluminium IP cabinet IP 65	
Cooling concept: passive cooling (no fan, no noise)	
Finish: RAL 9005 (black)	
Protection glass: AR coated glass pane w. EMI filter	Options
Mounting: 8 x M8 (rear side, around the Frame);VESA mount	customization on request;IP 65 Connector cover
Dimension in mm: (HxWxD) 640 x 1085 x 120 mm	Accessory
Weight in kg: 32,6 kg	

Mechanical Dimension:

