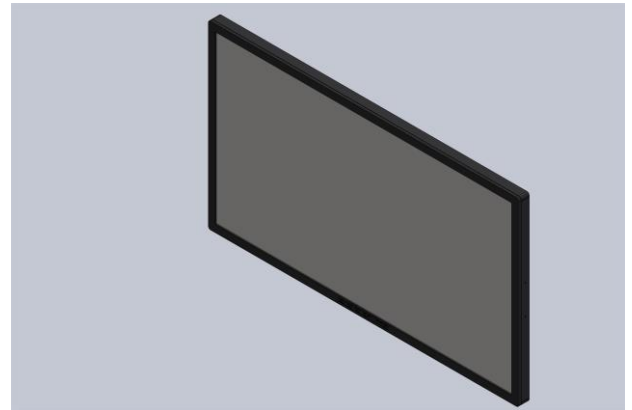


# Technical datasheet

- Rugged Monitor
- 55" Diagonal 3840 x 2160 (LED BL System)
- Designed for 24/7 operation
- Designed for naval application



**Part no.:** 32-385-00-22  
**Description:** BRL 955-4KSCM-AC

released  
 Ver 1.0

<b>Optical Characteristic</b>		<b>Power Supply</b>	
Display diagonal:	55" (139,7 cm)	Input voltage:	115 / 230 VAC, 50/60 Hz
Resolution:	3840 x 2160 (16:9)	Connector:	38999 MS27466T09F98P
Viewing angle:	L/R/U/D 88°/88°/88°/88°	Grounding:	M4 ground stud
Color depth:	8 Bit/16 Mio. color/ 256 grey scale	Power consumption:	
Contrast typ.:	3000:1	VA typ.:	273
Response time typ.:	16 ms (25°C)	Watt typ.:	148
Brightness typ.:	400 cd/m <sup>2</sup>	<b>Environment</b>	
Dimming:	100 to 3%	Temperature:	
		Operating: 0 to +45°C	
		Storage: -20 to +60°C	
<b>Interfaces / connections</b>		Humidity: 5-95% @40°C (not condensing)	
DP:	2 x Display Port (V1.2); (DisplayPort)		
HDMI:	2 x HDMI (V2.0); (HDMI)	EMI/EMC:	CE; IEC 60945
		- BTM -; MIL-STD 461 (naval below deck)	
Serial:	1 x RS232 (remote); (9 p. D-Sub)	Vibration:	IEC 60945 0,5 G rms 5-200 Hz; MIL-STD 810 10-57Hz / 0,076mm 57-500Hz / 9,8m/s <sup>2</sup> (BTM)
		Shock:	MIL-STD 810 +/- 10G/11ms half sine (BTM)
		Altitude:	
		Operating: 10.000 feet (3.040 m)	
		Non-operating: 35.000 feet (10668 m)	
OSD Keyboard:	foil keyboard (front side)	<b>Other</b>	
		MTBF:	35270 ground fixed @25°C
		Ground concept:	Grounded (Logic ground connected to chassis)
<b>Front &amp; Chassis</b>		<b>Qualification</b>	
Housing:	IP Front plate IP 65	- BTM -	
Aluminium	IP cabinet IP 23		
Cooling concept:	passive cooling (no fan, no noise)	CE; MIL-STD 461; MIL-STD 810	
Finish:	RAL 9005 (black)		
Protection glass:	AR coated glass pane w. EMI filter	<b>Options</b>	
Mounting:	8 x M8 (rear side); VESA 400 x 200		
Dimension in mm:	(HxWxD) 743 / 1273 / 90	<b>Accessory</b>	
Weight in kg:	40,1		

# Mechanical Dimension:

