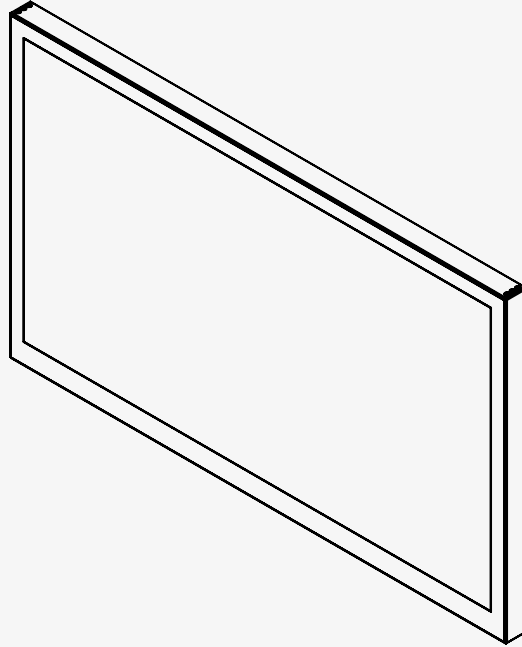




# WAVE II, 32" DISPLAY



## SUMMARY

<b>ID</b>	30047	<b>NORTH INVENT PART NO</b>	WE320 000 097 (Use for ordering)
<b>COMPANY NAME</b>	North Invent Norway	<b>NORTH INVENT TYPE NO</b>	WE320-01.DIU.01-0097
<b>VAT</b>	987884002VAT	<b>DRAWING REFERENCE</b>	
<b>ADDRESS</b>	Sørhauggata 128		
	5527 Haugesund		
	NORWAY		

## REVISION HISTORY

APPROVED	CHECKED	DRAWN	STATUS	DESCRIPTION
2018.05.22 RNO	2018.05.22 RNO	2018.05.22 RNO	Issued for Customer Review	First Revision

2018022201 2019.01.18-B1-General Update

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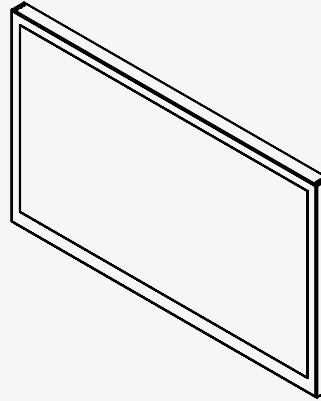


# WAVE II, 32" DISPLAY

The Wave II Monitors are a series of well-designed, rugged LED displays with full glass front and PCAP multitouch option.

The minimized outer measurements and modular design offer unprecedented configuration and mounting flexibility. Our unique hinge design ensures that table-top or ceiling mounting is equally easy and visually appealing as flush mounting the glass front into a cut-out.

All our monitors are provided with either AC, DC or AC/DC Multipower, whereas our proprietary controllerboard offer extended functionality and connectivity options.



## TECHNICAL SPECIFICATIONS WE320 000 097

### MATCHING STANDARDS

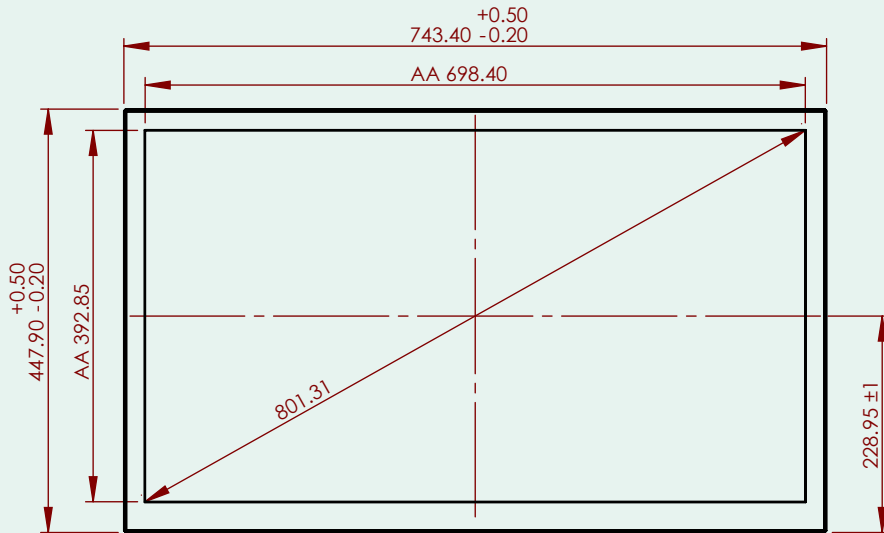
IEC 60945, IEC 61174 (ECDIS), IEC 60936 (Radar), IEC 62.288 (Navigation), IEC 62.388 (Radar), IEC 60529 (IP), IACS E10, EMC Directive-2014/30/EU, RoHS, REACH

<b>DISPLAY SIZE</b>	32.0" - 812.8 mm, Active area 698.40 (W) X 392.85 (H) mm
<b>OVERALL DIMENSIONS</b>	743.4 (W) x 447.9 (H) x 32 (D) mm
<b>NET / GROSS WEIGHT</b>	11 kg
<b>RESOLUTION</b>	Max 1920 x 1080 pixels (Full HD)
<b>RESPONSE TIME</b>	10 ms
<b>CONTRAST RATIO</b>	3000:1 (typ)
<b>DOT PITCH</b>	0.3637 (H) x 0.3637 (V) mm
<b>LIGHT INTENSITY</b>	500 cd/m <sup>2</sup> (typ)
<b>NUMBERS OF COLOURS</b>	16.7 Millions depending on graphics card
<b>VIEWING ANGLE</b>	±89°
<b>CONTROL KNOBS</b>	NO
<b>BACKLIGHT SUPPLY VOLTAGE</b>	24V / 4A
<b>POWER CONSUMPTION</b>	Approx. 41W
<b>COLOUR</b>	RAL 9005 Fine Structure
<b>ENCLOSURE PROTECTION</b>	IP 42 (From Front)
<b>GLASS TYPE</b>	4mm Tempered, Anti Reflective Conturan®

<b>OPERATING / STORAGE TEMPERATURE</b>	TBA
<b>BACKLIGHT LIFE</b>	Typ 50,000 Hours
<b>DIMMING RANGE</b>	5-100%
<b>TOUCH</b>	NO



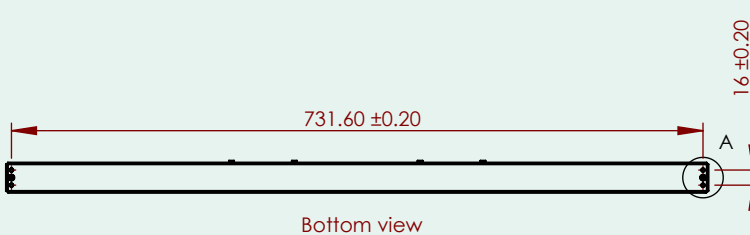
TECHNICAL SPECIFICATIONS  
WE320 000 097



Front view

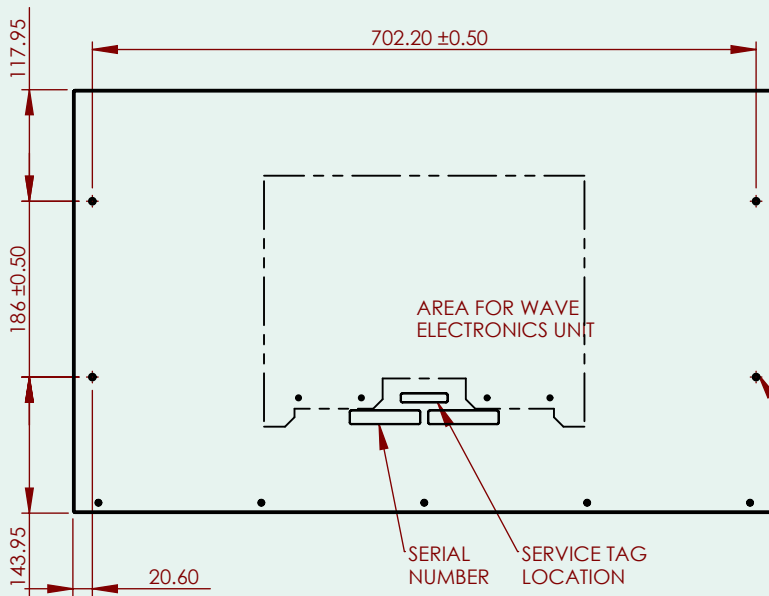


Side view

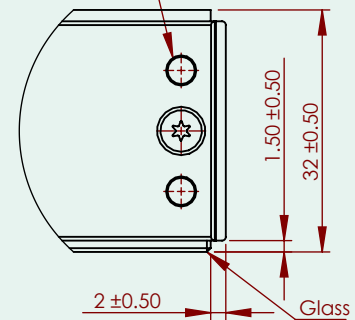


Bottom view

4x M3 $\nabla$ 25 MOUNTING HOLES FOR WAVE HINGE INSTALLATION (OPTIONAL)



Back view



DETAIL A

4x MOUNTING HOLES FOR WAVE VESA ADAPTOR (OPTIONAL)