

Project: Marine Installation-Italy

Scope: AV and Data

Sector: Luxury Yacht

Luxury Yacht Installation



Audio Visual Installations on a Yacht are similar to Other Residential AV Installations and Commercial AV Installations except for one main difference.

There is very little room to put anything and even less room to run the AV Cabling between it all. And that's before you counter in 60-70 people working in a very small space on all elements of the boat

Some of the main considerations for AV installations on a Yacht are

1. There is very little space, solutions need to be bespoke, hidden and practical
2. The boat moves (alot!) when in the water so everything has to be fixed down in a bespoke way and the cables secured at all spaces
3. You get one chance only to get it right. The boat is main of moulded furniture, panels and outskirts. When fitting the quipment it must be right first time as if one area is wrong the whole molding has to be changed.

4. The data cabling has to be very well planned. The AV Cabling routes are very tight and small so you want to run them all in one go and not over several visits
5. Everthing gets wet. All the equipment installed needs to be Marine Proof, not only against water but salt. All the controls systems such as IPADS have protective waterproof cases



The Yacht Technical Area “Comms Room” – Crawling room only!!

The ladder in the picture is the fire escape ladder from the lower deck – you dont get that very often in a commercial comms room!

Some solutions NM Cabling incoporated into the Wellesley Yacht

- A. The main living television was built into the side walls of the boat on a automatic lifting system. Hidden behing the sofa it could rise and fall disreetly to the desire of the owner
- B. The Sonos music system and the surround sound system of the Televisions were combined into one system. This equalled less room, easier use and less points of failure
- C. Centralising the whole Boats Audio Visual System Installation into the central technical area. This allowed the living areas to be free from equipment.

Tops Tips for Yacht AV Installations

- 1) Have a signed off design and plan before you start works
- 2) Have all the equipment on site at the start of the project. Better to check cut outs and moulding with the equipment there than to rely on technical specs
- 3) Run all the AV cabling in one go and run more than needed for future proofing
- 4) Combine AV system Installations into one use where possible
- 5) Fix everything done well and then fix it down again
- 6) Commission the system on dry land and then again in the water
- 7) Dont overcomplicate. Its got to be used by a wide rage of people so less fancy can be better

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Sales@nmcabling.co.uk for your free survey and
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