waterproof! digiSOUND5m

digital sound module

Introduction
The digiSOUND5m has been designed as a super small, easy to use and easy to

install, waterproof sound solution for RC

model boats.

All engine sounds are derived from real boats and transferred to the 16-bit replay technology inside the digiSOUND sound module.

The high power micro processor at the heart of the digiSOUND5m enables realistic sounds to be played in the minimum of space helping achieve a greater realism for your model.

digiSOUND the future of realistic model boats!

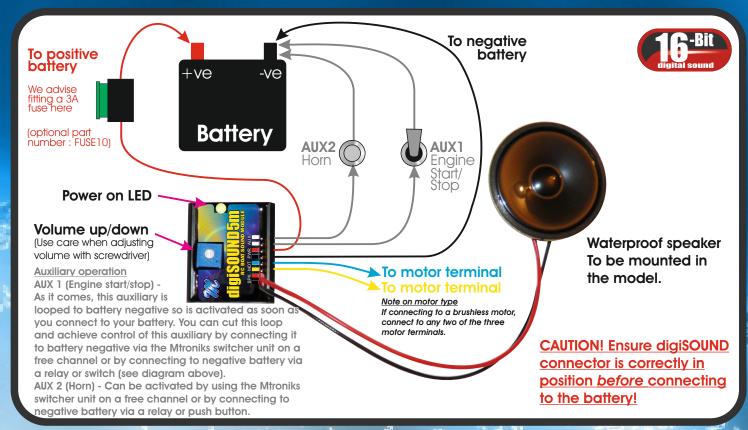
The waterproof design of the digiSOUND sound modules makes them ideal for use in RC models, they are protected from bad weather and water so you can use your 'realistic' RC model in all conditions! Even the digiSOUND5m speaker is waterproof!!

Plug n Play technology allows you to install the digiSOUND sound module with no set up needed so you can be using your RC model with realistic sounds in minutes!

To start using your digiSOUND5m sound module all you need to do is plug the connector onto the sound module as shown above then connect the wires to the positions shown in the diagram. Carefully adjust the volume with a small screw driver and away you go!

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Mounting the speaker

The speaker needs to be mounted in the model's hull to achieve the most realistic sound.

To do this you will need to cut a 45.0mm diameter hole in any flat upper section of your hull. This can be achieved using lexan scissors or a sharp craft knife (Please ask a parent or guardian to help with this).

Once the hole is cut, mount the speaker on the inside of the hull so that the speaker is visible through the hole.

Secure the speaker in place by running a bead of clear silicon sealant around the speaker, joining the speaker to the inside of the hull. Allow this to dry overnight.

Once the speaker is securely mounted in the hull it is ready to use, simply plug the speaker into the digiSOUND 5m module and go!

If you have any problems installing or using your digiSOUND sound module please feel free to contact our helpful support staff at www.mtroniks.net

Quick spec

Input voltage range
Output power
Speaker impedance
Digital sound
Sound clip

6.0 to 12.0V
0.5 to 4.0W RMS
4 to 8 ohms
16-Bit
Boat

Size 40 x 35 x 15mm
Weight 30g
Status LED Yes

Waterproof Yes Impact resistant Yes

LIMITED WARRANTY

Mitroniks Ltd. guarantee this product to be free from factory defects for 24 months from purchase date, verified by receipts. This does not cover suitability for specific applications, components worn by use, tampering, incorrect connection, alteration to original connectors, switches or wires (apart from the fitting of an in-line fuse), damage to batteries or other equipment through use, misuse or shipping damage. Our liability is limited to repairing or replacing units to original specification. Our liability will not exceed the cost of the product. By using this ESC, the user accepts all liability. We reserve the right to modify this guarantee without notice. Copyright © Mitroniks Ltd. 2011



