Nakamichi®

NS6-Q2

2-WAY COMPONENT SPEAKER

User Manual

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PRODUCT INFORMATION

Specifications	Woofer	Tweeter
RMS.Power(W)	75	20
Nominal Impedance(Ω)	4	4
Sensitivity@1w/1m(dB)	88dB±3dB	89
Frequency Range	50Hz～8KHz	800Hz～20KHz
Voice Coil	KSV 35mm	ASV 25mm
Magnet Mass(Oz)	20	-
Net Mass(g)	1530	102
Mounting Depth(mm)	75	30
Mounting Diameter(mm)	140	42

WHAT'S IN THE BOX

Check and identify the contents of your package:

1. Installation Manual (x2);
2. Woofer (x2);
3. Woofer's Grille Net + Frame (x2);
4. Tweeter (x2);
5. Tweeter's Back Cover (x2);
6. Network (x2);
7. 2.5mm "L" Type Wrench (x1);
8. 3.0mm "L" Type Wrench (x1);
9. Mounting Screw M3x10mm (tweeter) (x6);
10. Mounting Screw M4x30mm (woofer、network) (x16);

INSTALLATION

Option 1: Mount the woofer on door (front or rear)

You can mount the woofers on the front/rear door of your car.

★ Make sure that nothing obstructs around the mounting location of the door.
★ A hole for mounting may already be cut out of the inner panel of the door(front or rear). In this care, you need to modify the board only.
★ Ensure that the speaker terminals, frame or magnet do not interfere with any inner parts, such as the window), etc. Also ensure that the speaker grille does not touch any inner fittings, such as the window cranks, door handles, arm rests etc.

1. Turn off the car ignition key.
   ★ If the power is on, the click noise generated by the connection may damage the speakers.
2. Cut out the mounting template from the packing box.
3. Paste the template on the location selected for mounting the speaker.
4. Mark the cut-off hole and the 4 bolt holes. (Fig.1)
5. Cut out the marked area and drill the bolt holes. (Fig.2)
6. Remove the grille net. (Fig.3)
7. Connect the woofers to the network or car audio.
   (See 'How to complete the wiring.')
8. Mount on the speaker as shown below. (Fig.4)
9. Press and insert the edges of the grille net.
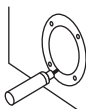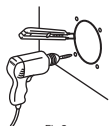   ★ The speaker grille can be mounted without the grille net, if you like.

Fig.1

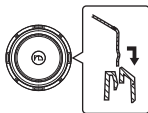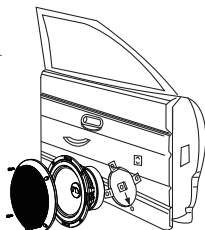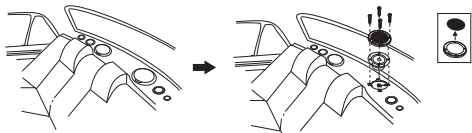Fig.2

Fig.3

Fig.4

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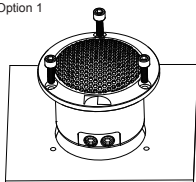### Option 2: Mount the woofer on rear tray

You can also mount the speakers into the surface of the rear tray.
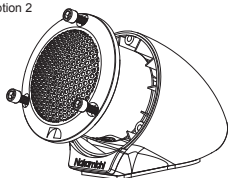Follow the steps in section "Option 1: Mount on door" to mount the speakers into the rear tray.

Mount Mid-range and Tweeter

Follow steps mentioned in "Mount the woofer" section to mount tweeter.
Find a proper location to mount the tweeter. Mount the tweeter onto the car with the supplied screws.
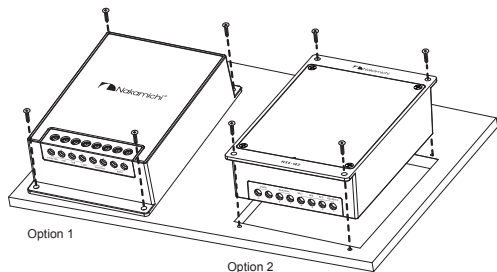
Option 1
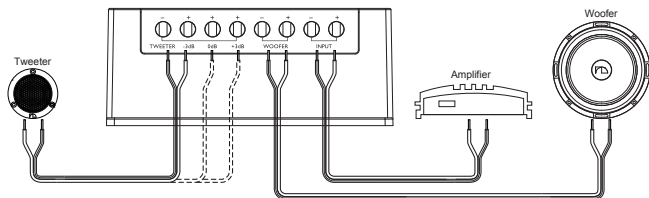
Option 2

MOUNT THE NETWORK

★ Find a proper location to mount the networks.
★ Mount the networks onto the car with the supplied screws.

Option 1

Option 2

HOW TO COMPLETE THE WIRING.

Connect the woofers and the tweeters to the 2-way crossover network first, then connect the network to your amplifier or car audio directly.

★ Consult the diagram below. Be sure to connect corresponding terminals, i.e. "+" to "+" and "-" to "-". Connection with reversed polarity will degrade the quality of production.
★ Connect the provided speaker cord to the speaker terminal while holding the lower portion of the speaker terminal.

Tweeter

TWEETER -3dB 0dB +3dB WOOFER INPUT

Amplifier

Woofer

Nakamichi®

IMPORTANT

Read and understand all instructions before you use the apparatus. If damage is caused by failure to follow instructions, the warranty does not apply.

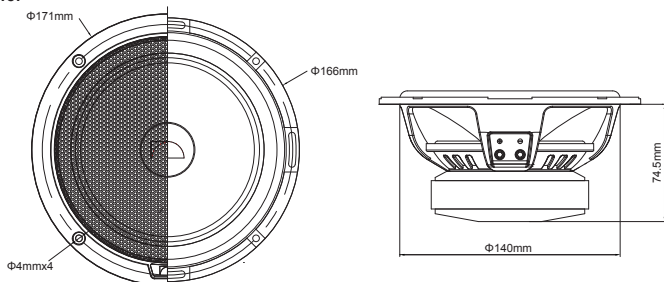Use only the supplied mounting hardware for a safe and secure installation.

Do not continuously use the speaker system beyond the peak power handling capacity.

Keep credit cards, watches, recorded tapes etc. with magnetic coding away from the speaker system to prevent damage caused by the magnets in the speakers.
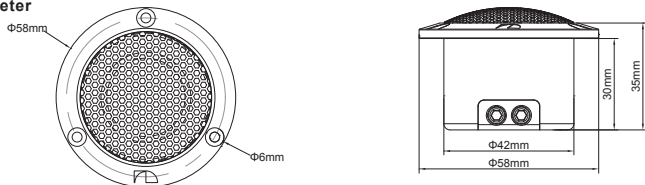
Clean the apparatus with soft, damp cloth. Never use substances such as alcohol, chemicals or household cleaners on the apparatus.

DIMENSIONS (UNIT:MM)

Woofer

Φ171mm
Φ166mm
74.5mm
Φ4mmx4
Φ140mm

Tweeter

Φ58mm
30mm
35mm
Φ42mm
Φ58mm
Φ6mm

Network

110mm
170mm
45mm
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★ Design and specifications are subject to change without notice.