

DIGITAL TRANSCEIVER

NX-5000 series

NX-3000 series

TK-D740 TK-D840

NX-5000 series
NX-3000 series
TK-D740 TK-D840



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JVCKENWOOD Corporation

- Safety:** It is important that the operator is aware of, and understands, hazards common to the operation of any transceiver.

WARNING

- ◆ **EXPLOSIVE ATMOSPHERES (GASES, DUST, FUMES, etc.)**
Turn OFF your transceiver while taking on fuel or while parked in gasoline service stations. Do not carry spare fuel containers in the trunk of your vehicle if your transceiver is mounted in the trunk area.
- ◆ **INJURY FROM RADIO FREQUENCY TRANSMISSIONS**
Do not operate your transceiver when somebody is either standing near to or touching the antenna, to avoid the possibility of radio frequency burns or related physical injury.
- ◆ **DYNAMITE BLASTING CAPS**
Operating the transceiver within 500 feet (150 m) of dynamite blasting caps may cause them to explode. Turn OFF your transceiver when in an area where blasting is in progress, or where "TURN OFF TWO-WAY RADIO" signs have been posted. If you are transporting blasting caps in your vehicle, make sure they are carried in a closed metal box with a padded interior. Do not transmit while the caps are being placed into or removed from the container.

CAUTION

- ◆ The transceiver operates in 12 V negative ground systems only! Check the battery polarity and voltage of the vehicle before installing the transceiver.
- ◆ Use only the supplied DC power cable or a **KENWOOD** optional DC power cable.
- ◆ Do not cut and/or remove the fuse holder on the DC power cable.
- ◆ Do not place the microphone cable around your neck while near machinery that may catch the cable.
- ◆ When replacing the fuse in the DC power cable, be sure to replace it with a fuse of the same value. Never replace a fuse with a fuse that has a higher value.

- Use only manufacturer or dealer supplied antenna.
- **Antenna Minimum Safe Distance:** **Refer to the values in the table below.**
- Antenna Gain: **0 dBi** referenced to a dipole.

The Federal Communications Commission has adopted a safety standard for human exposure to RF (Radio Frequency) energy which is below the OSHA (Occupational Safety and Health Act) limits.

- **Antenna Mounting:** The antenna supplied by the manufacturer or radio dealer must not be mounted at a location such that during radio transmission, any person or persons can come closer than the minimum safe distance indicated in the table below.
- To comply with current FCC/ISED RF Exposure limits, the antenna must be installed at or exceeding the minimum safe distance shown above, and in accordance with the requirements of the antenna manufacturer or supplier.
- Vehicle installation: The antenna can be mounted at the center of a vehicle metal roof or trunk lid, if the minimum safe distance is observed.
- Base Station Installation: The antenna should be fixed-mounted on an outdoor permanent structure. RF Exposure compliance must be addressed at the time of installation.

You may be exposing person or persons to excess radio frequency radiation. You may contact your radio dealer or the manufacturer for further instructions.

Maintain a separation distance from the antenna to person(s) of at least the distance indicated in the table below.

<u>Antenna Minimum Safe Distance</u>	
VHF DIGITAL TRANSCEIVER	60 cm (2 feet), 50% duty Cycle
VHF DIGITAL TRANSCEIVER (NX-5700H)	200 cm (7 feet), 50% duty Cycle
VHF DIGITAL TRANSCEIVER (NX-5600H)	240 cm (8 feet), 50% duty Cycle
UHF DIGITAL TRANSCEIVER (NX-5800H)	160 cm (5.3 feet), 50% duty Cycle
UHF DIGITAL TRANSCEIVER/ 700/800 MHz DIGITAL TRANSCEIVER	40 cm (1.3 feet), 50% duty Cycle
800 MHz DIGITAL TRANSCEIVER (NX-3920G)	70 cm (2.3 feet), 50% duty Cycle
900 MHz DIGITAL TRANSCEIVER (NX-3921G)	

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FCC WARNING
This equipment generates or uses radio frequency energy. Changes or modifications to this equipment may cause harmful interference unless the modifications are expressly approved by the party responsible/ JVCケンウッド. The user could lose the authority to operate this equipment if an unauthorized change or modification is made.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation.

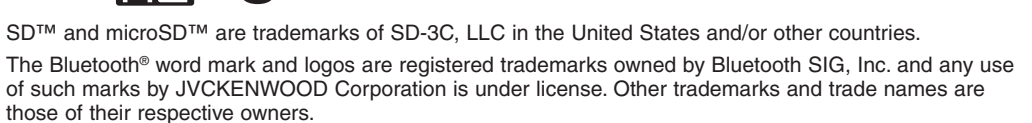
This equipment generates, uses and can generate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that the interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment to an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer for technical assistance.

1. This device may not cause interference.
2. This device must accept any interference, including interference that may cause undesired operation of the device.

(NX-5000/ NX-3000 series)

47 CFR § 2.1077 Compliance Information
Trade name: KENWOOD
Model(s): NX-5000 series, NX-3000 series, TK-D740 and TK-D840
Responsible party: JVCKENWOOD USA Corporation 1440 Corporate Drive, Irving, TX 75038
Telephone number: 972-819-0700

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This transceiver uses a software according to the following license agreements. (NX-5000/ NX-3000 series)

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printf("%s",png_get_copyright(NULL));
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