



# NBT-1

## NUX Bluetooth Audio & MIDI Adaptor

Before using this unit, carefully read "IMPORTANT NOTES." After reading, keep the document(s) where it will be available for immediate reference.

### Bluetooth Connection

1. Plug NBT-1 into the USB-C port of your device and power on the device.
2. Enter the "Settings" of your phone or tablet, and find the "Bluetooth Settings" option.
3. Turn on "Bluetooth Setting", find the device that needs to be connected with in the device list, then click "connect".

### Main specifications

Absolute Maximum Ratings				
Parameter	Symbol	Min	Max	Unit
Temperature	Storage temperature (Tstg)	-55	+150	°C
Temperature	Operating Temperature	-10	+60	°C
ESD Stress voltage	VESD (Human body model)	4000	--	V
Supply Voltage	USB-C	4.5	5.5	V
Input Voltage	3.3V IO	3.1	3.5	V

Indicator	Pairing indicator
Communication standard	Bluetooth Ver. 5.3 Frequency spectrum: 2.4 GHz
Connector	USB-C
Power Supply	Supplied from the connected product
Dimensions	32 (W) x 21 (D) x 16 (H) mm

### Important Notes

#### •Placement

This unit may interfere with radio and television reception. Do not use this unit in the vicinity of such receivers.

Noise may be produced if wireless communications devices, such as cell phones, are operated in the vicinity of this unit. Such noise could occur when receiving or initiating a call, or while conversing. Should you experience such problems, you should relocate such wireless devices so they are at a greater distance from this unit, or switch them off.

When moved from one location to another where the temperature and/or humidity is very different, water droplets (condensation) may form inside the unit. Damage or malfunction may result if you attempt to use the unit in this condition. Therefore, before using the unit, you must allow it to stand for several hours, until the condensation has completely evaporated.

Do not place containers or anything else containing liquid on top of this unit. Also, whenever any liquid has been spilled on the surface of this unit, be sure to promptly wipe it away using a soft, dry cloth.

#### •Maintenance

Never use benzene, thinners, alcohol or solvents of any kind, to avoid the possibility of discoloration and/or deformation.

#### •Caution Regarding Radio Frequency Emissions

The following actions may subject you to penalty of law.

Disassembling or modifying this device.

Removing the certification label affixed to the back of this device.

Do not use this product closer than 22 cm (8-11/16 inches) from where a cardiac pacemaker is implanted. Doing so may affect the operation of the cardiac pacemaker.

#### •Additional Precautions

The parts on the NBT-1 may be damaged if exposed to static electricity. Observe the following precautions when handling the NBT-1.

Before picking up the NBT-1, touch another metallic object to discharge the static electricity in your body or clothes.

Hold the NBT-1 by touching the edges of the NBT-1, making sure that your hands do not come into direct contact with the parts or connectors.

Do not touch any of the printed circuit pathways or connection terminals.

Do not forcibly push the NBT-1 into place. If you have trouble attaching it, remove the NBT-1 completely and then try again.

When circuit board installation is complete, double-check your work.

This document explains the specifications of the product at the time that the document was issued. For the latest information, refer to the NUX website.

### FCC Warning

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:(1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Any Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

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 radiate 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 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 into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

#### FCC RF exposure statement:

The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.