NS-BBBT20 Operation description

BOOMBOX

1. **Purpose:** The purpose of this document is to describe key component operations on
BOOMBOX

2. **Key components:**
   CD DECK (CD player)
   CASSETTE (cassette player)
   Bluetooth
   FM/AM

3. **Operation Principle:**
   Power Electrical Specs: 120V ~ 60 Hz
   Device Electrical Specs: 10 VAC, 1.0 A

Playing CDs (The boombox uses a Class 1 laser to read Compact Discs.)

You can play standard and 3" audio CDs, CD-Rs, and CD-RWs.
1 Press (Standby/ON) to turn on the boombox.
2 Press (source) repeatedly to select CD mode.
3 Press the PRESS TO OPEN area on the CD door to open the lid.
4 Insert a CD, label side up.
5 Press the PRESS TO OPEN area on the CD door to close it. Playback begins
automatically and stops when finished.
6 Press (stop) to stop the CD before it is finished. The total number of tracks appears on the display.-

Playing cassette tapes

1 Press (Standby/ON) to turn on the boombox.
2 Press (source) repeatedly to select TAPE mode. "CAS" appears on the
display.
3 Press STOP/ EJECT to open the cassette door.
4 Insert a cassette tape into the door, then gently push the door closed.
5 Press REW or FWD to wind the cassette tape to the starting point you
want, then press STOP/ EJECT to stop the cassette tape.
6 Press PLAY to begin playback.
7 Press PAUSE to pause playback. Press PAUSE again to resume playback.
8 Press STOP/ EJECT to stop playback. Press again to open the cassette

Bluetooth

Pairing your devices
1 Select Bluetooth as the input source by pressing the (source) button one or more times until BT blinks on
the display. The status indicator blinks blue and the display shows "BT."
2 Navigate to your device's Bluetooth settings, turn on Bluetooth, then search for available devices. For
additional information on pairing your device, see your device's documentation.
3 On your Bluetooth device, select "NS-BBBT20" from the device list.
Repeat steps 1-2 if "NS-BBBT20" is not displayed.
4 If a PIN code is requested, enter "0000."
5 During the pairing process, the display turns blue while BT is blinking.
When the Bluetooth connection has been established, BT stops blinking and the display shows "BT."

Playing the radio

1 Press (Standby/ON) to turn on the boombox.
2 Press (source) repeatedly to select RADIO mode, then press BAND to select AM or FM.
3 Press (next) or (previous) to tune the radio to a higher or lower frequency.
4 Press and hold (next) or (previous) for two seconds to automatically tune to the next or previous station.
5 Adjust the volume to a comfortable level by pressing either the VOLUME + or VOLUME –button.

Radio specification:

Antenna Type:	PCB Layout Antenna
Antenna Gain:	0 dBi
Technical Specification of BR/EDR	
Operating Frequency:	2402 MHz to 2480 MHz
Type of Modulation:	GFSK(BR), π/4-DQPSK(EDR), 8DPSK(EDR)
Channel Number:	79 channels
Channel Separation:	1MHz
Technical Specification of Bluetooth LE	
Frequency Range:	2402 MHz to 2480 MHz
Type of Modulation:	GFSK(BT_LE)
Channel Number:	40 channels
Data Rate:	1 Mbps
Channel Separation:	2 MHz