**Recording Flow Using the H4n**

The following is the basic flow of recording operation for the H4n. Depending on the application of the recording, you can select which recording mode and audio quality setting is right for the situation.

1. **Set-up the Mode**
   - KARAOKE
   - EFFECT/PATCH
   - MONO MIX
   - LO CUT
   - REC LEVEL AUTO
   - AUTO REC
   - Start button

2. **Select the Mode**
   - STANDBY Mode
   - MIC Mode
   - 4CH Mode
   - STEREO Mode

3. **Connect to other Audio Devices**

4. **Power Source**
   - The H4n is powered by AA batteries or a plug-in power source.
   - Connect H4n to the computer with an external microphone via a USB cable if included in the package.
   - The H4n has built-in microphones as well as external microphones.
Power On and Off, How to use power and hold switch

1. Preparation
   - Make sure all equipment is turned off.
   - Make sure all equipment is turned on.

2. Insert SD card.

3. Slide the power switch [Power On/Boot up]

4. Switch on connected instruments and monitors.

5. Proceed for power on.

HINT: Procedure for power on.

NOTE

POWER ON / BOOTING UP
4.5 How to use REC LEVEL and VOLUME

These keys allow you to adjust the levels of recording input and output volume.

(All the modes are the same)

- REC LEVEL
  - The recording levels coming from the INPUT 1 & 2 can be adjusted from 1 to 100 with the (-) key.
  - Press the "REC LEVEL" = Adjusting

- VOLUME [LEFT PANEL]
  - Press the "VOL" = Adjusting
  - Output volume from the built-in speaker and output jack can be adjusted from 0 to 100 with the (+/-) key.

- VOLUME [RIGHT PANEL]
  - Press the "VOL" = Adjusting
  - Decrease recording level (Crack)
  - Increase recording level (Crack)
This product ships with the SD slot powered on. To release the card, press the Confirm button on the front panel, and then press the eject button. When you insert the card, it will be formatted automatically. Formatting cannot be undone. When the card is inserted, it will be recognized by the system. If the card is not recognized, it may be due to a formatting error. Please follow the instructions on the display to format the card. Formatting the card will erase all data on the card. Formatting can also be performed using a computer or other software. For a list of compatible memory cards, please visit our website. You can use SD cards up to 2GB. SD cards are recommended for use with this device.

**CAUTION WHEN INSERTING SD CARD**

Insert the SD card into its slot. Make sure power is off. Push the SD card into the slot. Remove it from the slot. Make sure power is on. The SD card is required to record. Make sure to turn off power before inserting or removing the SD card.
Setting up: USB connection, H4n used as a SD card reader

1. After it's powered 'ON', connect the H4n to the computer with the USB cable.

2. Press on the top screen.

3. Select <USB> and press.

4. Select <STORAGE> and press.

NOTE:
- Before physically unplugging USB cable (end H4n from computer), be sure to perform the "safely remove hardware" function on the computer first. Unplugging USB cable (end H4n) without performing this function may damage files.
- Compatible operating system: Windows XP and Mac OS X (10.2 or later).

HINT:
- USB bus power: USB bus power is the method to supply power to the H4n from a computer through the USB cable. H4n automatically turns on and displays USB menu.
- Usage of a SD card reader: You can use files recorded on the H4n's SD card on your computer.