



3-26, JangSang-Dong, AnSan-Si, KyungKi-Do, 425-410, Korea

**** Operational procedure ****

1. Connect the earphone jack to the main set.
2. Press and hold play on(▶) button.(power-on)
3. When in play/stop in audio mode.
Press and hold (EQ/FMT) button.
4. FM transmitter menu is displayed.
Select to the manual search icon.
5. Press REW/FF button to select find the proper frequency.
6. Move to FMT enable icon, and one question is displayed.
Select to the “yes”.
7. ◀▶ icon displays on the audio mode.

**** Description of FM transmitter ****

This product is operated by 2.8V, 1.5V , 4.0V DC.

Built-in battery is provided to make an each voltage.

The built-in battery is charged by USB data cable connected to AC adaptor or P.C

The 2.8V DC is provided to CPU(core), NAND flash memory, LCD, FM tuner, earphone amplifier.

The 1.5V DC is provided to CPU(I/O).

The 4.0V DC is provided to LED, FM transmitter.

This 3.0V,1.5V DC drives MP3 file and transmits signal that is already decoded to CPU. And them CPU operates Modulator(BH1415F) to modulate the signal into FM signal.

The signal modulated is sent becoming electric wave through ANTENNA via filter which consisted of inductor and capacitor.